BOWKER, 1683.

AN

ALMANACK

For the same YEAR.

BEING

The Third after *Bissextile* or *Leap-year*.

Containing the Motions and Aspects of the Planets, Eclipses, and Inclination of the Air.

The Time of High-Water at *London*, and in 55 other Ports and Havens about ENGLAND.

WITH

A CHRONOLOGY and Computation of Years, Tables of Interest, and for Purchasing of Leases or Annuities; for Measuring of Land, Ganging of Wine or Ale Vessels: With other Tables, Rules, and Directions, pertinent to the compleating of a *Diary* or *Day-Book*, suitable to all Mens Occasions.

ALSO,

Plain and Easie Tables and Directions to find the Hour hour of the Day: And the Post Roads of *England* and *Wales*, with their several Branches, in a new Method disposed.

Calculated properly for the Meridian of *London* But may generally serve the two Famous Islands of GREAT BRITAIN and IRELAND.

By *JAMES BOWKER* Astrophil.

LONDON, Printed by *Tho. James* for the Company of STATIONERS. 1683.

Common Notes and Moveable Feasts for the Year 1685.

		Julian.		Gregorian.
Golden Number		12		12
Circle of the Sun		12		12
Dominical Letter		G		C
Epact	According to the Account	12		2
Shrove Sunday		February 18		February 28
Easter day		April 8		April 18
Whit-Sunday		May 27		June 6
Advent Sunday		Dec. 2		Nov. 28

The Terms and their Returns.

Hilary Term	Begins Jan. 23	Octab. Hil. Jan. 20	Trinity Term	Begins May 28	Crast. Trin. June 4
	Returns 4	Quin. Hill. Jan. 27		Returns 4	Octa. Trin. June 11
	Ends Febr. 12	Crast. Purif. Feb. 3		Ends June 27	Quin. Trin. June 18
		Octa. Pur. Feb. 10			Tref. Trin. June 25
Easter Term	Begins Apr. 26	Quin. Paf. Ap 23	Michaelmas Term	Begins Oct. 23	Tref. Mich. Oct. 20
		Tref. Pafc. Ap. 30			Menf. Mich. Oct. 27
	Returns 5	Menf. Paf. May 7		Returns 8	Crast. Anim. Nov. 3
	Ends May 12	Quin. Paf. May 14		Ends Nov. 28	Octa. Mar. Nov. 10
		Crast. Afce. May 18			Quin. Mar. Nov. 26

The Exchequer opens eight days before any Term begins, except Trinity, before which it opens but four days.

No Marrying without a Licence

From { The beginning of the Year to *January* 14.
February 3 to *April* 15.
May 13 to *June* 3.
December 2 to the end of the Year.

VENUS will be our Evening Star till the 23 of *January*, and from thence our Morning Star till the 8th of *November*; and then an Evening Star to the end of the Year.

What Parts of Mans Body the 12 Signs govern.

Aries Head, *Taurus* Neck, *Gemini* Arms require,
Cancer Breft. *Leo* Heart, *Virgo* Guts desire;
Libra Loins, *Scorpio* Secrets, *Sagittarius* Thighs,
Capricorn Knees, *Aquarius* Legs, *Pisces* Feet supplies.

A REGAL Table.

Number.	KINGS Names.	Began to Reign.	Reign'd	since they reig.
	Saxon Line.			
1	King Egbert	816	20	867
2	Ethelwolf	836	21	847
3	Ethelbald	857	1	826
4	Ethelbert	858	5	825
5	Ethelfred	863	10	820
6	Alfred	873	27	804
7	Edward I.	900	24	783
8	Ethelston	924	16	759
9	Edmond I.	540	6	743
10	Edred	946	9	737
11	Edwin	955	4	728
12	Edgar	959	20	724
13	Edward II.	979	3	704
14	Ethelred	982	34	701
15	Edmond II.	1016	1	667
	Danish Line.			
16	Canutus I.	1017	20	666
17	Harold I.	1037	3	646
18	Canutus II.	1040	2	643
19	Edward Conf.	1042	23	641
20	Harold II.	1065	2	618
	Norman Line.			
21	William I.	1066	20	617
22	William II.	1087	13	596
23	Henry I.	1100	35	583
24	Stephen	1135	18	548

Number.	KINGS Names.	Began to Reign.	Reign'd	since they reig.
	Cat: Line R.			
25	Henry II.	1154	35	529
26	Richard I.	1189	10	594
27	John	1199	17	484
28	Henry III.	1216	57	467
29	Edward I.	1273	35	411
30	Edward II.	1307	19	376
31	Edward III.	1326	51	257
32	Richard II.	1377	22	306
	Line of Lanc.			
33	Henry IV.	1399	13	284
34	Henry V.	1412	9	271
35	Henry VI.	1422	38	261
	Line of York.			
36	Edward IV.	1460	23	223
37	Edward V.	1483	0	200
38	Richard III.	1483	2	200
	Families unit.			
39	Henry VII.	1485	24	198
40	Henry VIII.	1508	40	175
41	Edward VI.	1547	6	136
42	Q. Mary	1553	5	130
43	Q. Elizabeth	1558	44	125
	Kingd. united			
44	James	1602	23	81
45	Charles I.	1625	23	58
46	Charles II.	1648	34	35

Whom God preserve.

A Compendious
CHRONOLOGY.

Years of the World.		*Years since.*
	THe Creation of the World	5633
1656	*Noah*'s Flood	3976
1776	The Beginning of the *Assyrian Monarchy*	3858
2437	*Deucalion*'s Deluge	3195
2767	The Destruction of *Troy*	2865
2842		2790
2932	The Building of { *London* by *Brute* / *Oxford* by *Memprick* / *Solomon*'s Temple }	2730
2933		2699
3174	The First *Olympiad*	2458
3198	The Building of *Rome*	2434
3391	The Beginning of the *Persian Monarchy*	2241
3613	The Beginning of the *Grecian Monarchy* by *Alexand.*	2019
3882	*Cæsar*'s first Attempt on *Britain*	1740
3902	The Beginning of the { *Roman Monarchy* / *Julian Account* }	1730 / 1729
3949	The Nativity of our Lord and Saviour *Christ*	1683
Years of Christ.		
170	*Lucius* the first Christian King	1513
443	*Vortigerne* called in the *Saxons*	1238
595	The Coming of *Austine* the Monk	1088
633	*Mahomet* the Impostor	1060
870	The University of *Oxford* restored by King *Alfred*	813
1016	The *Danes* first came into *England*	667
1056	*William* the Conqueror	617
1190	The first Mayor of *London*	493
1380	The Invention of { Guns by a *Monk* / *Printing* by a *Souldier* }	303 / 223
1468	*Printing* at *Oxford* first in *England*	215
1556	The first Use of Coaches in *England*	127
1565	The first Building of the *Royal-Exchange*	118
1585	Tobacco first taken in *England* by Sir *Walter Raleigh*	98
1588	The *Spanish* Invasion	55
1605	The Gunpowder Treason	78
1624	The Bloody Cruelty of the Dutch at *Amboyna*	59

Our

1630	Our Gracious Sovereign *CHARLES* the Second, born *May* 30, 1629.	52
1641	The Long Parliament began *Novemb.* 3.	41
1642	The Rebellion in *Ireland* broke out, *October* 23.	41
1644	*Edgehill* Battel, *October* 23.	3
1643	*Brainford* Fight	4
1644	*Marston Moor* Fight	39
1644	*Newberry* Fight	3
1648	The Scots Routed in *Lancashire* by *O. C.*	35
1648	The Martyrdom of K. *CHARLES* I. *Jan.* 30.	35
1648	L. *Capel*, D. *Hamilton*, and E. of *Holland*, beheaded	35
1648	*Colchester* taken	35
1651	*Worcester* Fight, *Septemb.* 3.	32
1653	The Long Parliament turned out by *O. C.*	30
1653	A great Victory obtain'd by the English against the Holl.	30
1658	*Dunkirk* delivered to the *English*	25
1658	Sir *Henry Slingsby* and D. *Hewet* beheaded	25
1658	*Oliver C.* the Usurper died	25
1660	General *Monk* brought in the Secluded Members	23
1660	The Healing Parliament, *April* 25.	23
1660	Our Gracious Sovereign *CHARLES* II. arrival at *London*, *May* 29.	23
1665	Two Comets appeared in 4 Months space	18
1665	A Great Plague in *London*, of which died 100000,	18
1666	A Great Sea Fight between His Majesties Navy and the Dutch, wherein the Dutch were beaten; by his Excellence Prince *Rupert* and the Lord General *Monk*, *July* 25.	17
1666	A sad and lamentable Fire in *London*, *September* 2, 3, 4, 5, and 6, wherein the number of Houses consumed were near 13000, 89 Parish Churches, and the quantity of ground whereon they stood consisted of about 400 Acres	17
1667	Peace with *Spain* and *Denmark*	1
1673	Peace agreed between the *English* and the *Dutch*	10
1674	A great Snow, continuing 11 days together	9
1680	The horrible Popish Plot discovered	3

	Sun Rise		Sun Set		Days Length		Nights length		Day breaks		Twylight ends	
	h.	m.	h.	m	h.	m.	h.	m.	h.	m.	h.	m.
5	7	57	4	3	8	6	15	54	5	50	6	10
10	7	51	4	10	8	20	15	40	5	45	6	15
15	7	43	4	17	8	34	15	26	5	39	6	21
20	7	34	4	26	8	52	15	8	5	32	6	28
25	7	26	4	34	9	8	14	52	5	25	6	35
30	7	17	4	43	9	26	14	34	5	17	6	43
5	7	6	4	54	9	48	14	12	5	8	6	52
10	6	56	5	4	10	8	13	52	4	59	7	1
15	6	46	5	14	10	28	13	32	4	50	7	10
20	6	36	5	24	10	48	13	12	4	40	7	20
25	6	27	5	33	11	6	12	54	4	30	7	30
30	6	21	5	39	11	18	12	43	4	21	7	39
5	6	11	5	49	11	38	12	23	4	12	7	48
10	6	1	5	59	11	58	12	2	4	2	7	58
15	5	51	6	9	12	18	11	42	3	50	8	10
20	5	41	6	19	12	38	11	22	3	38	8	22
25	5	31	6	29	12	58	11	2	3	25	8	35
30	5	21	6	39	13	18	10	41	3	12	8	48
5	5	10	6	50	13	40	10	20	2	57	9	3
10	5	1	6	59	13	58	10	2	2	41	9	19
15	4	51	7	9	14	18	9	42	2	25	9	35
20	4	42	7	18	14	36	9	24	2	8	9	52
25	4	34	7	26	14	52	9	8	1	51	10	9
30	4	26	7	34	15	8	8	52	1	32	10	28
5	4	18	7	42	15	24	8	36	1	8	10	52
10	4	11	7	49	15	38	8	22	0	37	11	23
15	4	8	7	52	15	44	8	16	0	11	11	49
20	4	5	7	55	15	50	8	10	*Continual day*			
25	3	59	8	1	16	2	7	58	*from the 12th of*			
30	3	54	8	6	16	12	7	48	May *to the 12th*			
5	3	48	8	12	16	24	7	36	*of* July ; *in all*			
10	3	47	8	13	16	26	7	34	*which time the*			
15	3	47	8	13	16	26	7	34	*Sun is not depres-*			
20	3	49	8	11	16	22	7	38	*sed* 18 *deg. below*			
25	3	52	8	8	16	16	7	44	*the Horizon at*			
30	3	55	8	5	16	10	7	50	London.			

		Sun Rise		Sun Set		Days Length		Nights length		Day breaks		Twylight ends	
		h.	m	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
July	5	4	6	7	54	15	48	8	12				
	10	4	8	7	52	15	44	8	16	3	10	11	50
	15	4	12	7	48	15	36	8	24	3	44	11	16
	20	4	19	7	41	15	22	8	38	4	13	10	47
	25	4	27	7	33	15	6	8	54	4	35	10	25
	30	4	35	7	25	14	50	9	10	4	54	10	6
August	5	4	46	7	14	14	28	9	32	5	15	9	45
	10	4	55	7	5	14	10	9	50	5	31	9	29
	15	5	4	6	56	13	52	10	8	5	46	9	14
	20	5	13	6	47	13	34	10	26	6	0	9	0
	25	5	23	6	37	13	14	10	46	6	14	8	46
	30	5	32	6	28	12	56	11	4	6	28	8	32
September	5	5	44	6	16	12	32	11	28	6	42	8	18
	10	5	54	6	6	12	12	11	48	6	54	8	16
	15	6	4	5	56	11	52	12	8	7	6	7	54
	20	6	14	5	46	11	32	12	28	7	17	7	43
	25	6	24	5	36	11	12	12	48	7	27	7	33
	30	6	33	5	27	10	54	13	6	7	37	7	23
October	5	6	43	5	17	10	34	13	26	7	47	7	13
	10	6	53	5	7	10	14	13	46	7	56	7	4
	15	7	3	4	57	9	54	14	6	8	5	6	55
	20	7	12	4	48	9	36	14	24	8	17	6	43
	25	7	21	4	39	9	18	14	42	8	21	6	39
	30	7	30	4	30	9	0	15	0	8	29	6	31
November	5	7	40	4	20	8	40	15	20	8	37	6	23
	10	7	47	4	13	8	26	15	34	8	42	6	18
	15	7	54	4	6	8	12	15	48	8	47	6	13
	20	8	0	4	0	8	0	16	0	8	52	6	8
	25	8	5	3	55	7	50	16	8	8	56	6	4
	30	8	9	3	51	7	42	16	18	8	59	5	1
December	5	8	12	3	48	7	36	16	24	9	0	6	0
	10	8	13	3	47	7	34	16	26	9	1	5	59
	15	8	13	3	47	7	34	16	26	9	1	5	59
	20	8	11	3	49	7	38	16	22	9	0	6	0
	25	8	8	3	52	7	44	16	16	8	58	6	2
	30	8	4	3	56	7	52	16	8	8	55	6	5

● Full Moon the 3 day, half an hour after 6 morning.
☽ Last quarter the 9 day, 5 min. after 7 at night.
● New Moon the 17 day, 10 min. past 3 in the afternoon.
First quarter the 25 day, 22 min. after 6 at night.

Beware of Cold, to Bath or Bleed take heed,
A good warm Coat this Month thy Back will need.

1	a	Circumcision	21	35	28	♊	52	13	Wind, Rain,	11	d
2	b	Abel	22	37	13	♋	50	14	and turbulent	12	e
3	c	Seth	23	38	28		28	♌	Air for	13	f
4	d	Methusal.	24	39	13	♌	12	16	☌ ♄ ☾ several	14	g
5	e	Simeon	25	40	28		10	17	☍ ♀ ☾ days.	15	a
6	f	Epiphany	26	42	13	♍	33	18		16	b
7	g	S. aft. Epi.	27	43	27		34	19	High W. Winds	17	c
8	a	Lucian	28	44	11	♎	24	20	and variable	18	d
9	b	Marcellus	29	45	25		58	☽	☌ ☌ ☾ wea-	19	e
10	c	Paul Erem.	♒	46	8	♏	14	22	ther.	20	f
11	d	Higin.	1	47	22		14	23	☍ ☌ ♀	21	g
12	e	Satyrius	2	48	♑		57	24	□ ☌ ♆	22	a
13	f	Hillary B.	3	49	17		25	25		23	b
14	g	S. aft. Epi.	4	50	1	♈	40	26	Rain, snow, or	24	c
15	a	Maurus	5	52	12		43	27	sleet.	25	d
16	b	Marcellus	6	53	24		50	28	☍ ♅ ♀	26	e
17	c	Anthony	7	54	6	♒	40	●	Eclips visible	27	f
18	d	Prisca	8	55	18		21	1	☍ ♄ ♀ ☾ ♅	28	g
19	e	Pontian	9	56	0	♓	26	2	Cold raw wea-	29	a
20	f	Fabian	10	56	12		26	3	ther, with snow	30	b
21	g	S. aft. Epi.	11	57	23		20	4	or rain.	31	c
22	a	Vincent	12	58	5	♈	8	5		Febr.	
23	b	Term beg.	13	59	17		43	6	☍ ☉ ♀ Frost	2	e
24	c	Timothy	15	0	0	♉	7	7	☍ ♀ ♀ snow,	3	f
25	d	Conv. S. Paul	16	1	12		15	8	and East. wind.	4	g
26	e	Polycarpus	17	2	25		11	9	☍ ☉ ♄ ♅	5	a
27	f	Agnes V.	18	2	8	♊	41	10	☍ ♄ ♅ ♆ High	6	b
28	g	4 S. aft. Epi.	19	3	22		8	11	♅ Wind,	7	c
29	a	Samuel	20	4	6	♋	7	12	and cold raw	8	d
30	b	K. Ch. I. M.	21	5	21		1	13	☍ ♄ ♅ weather.	9	e
31	c	Cyriacus	22	5	6	♌	41	14	☌ ♄ ♅	10	f

	D.	♄	♅	♂	♀	☿	☾	Lat.
The Planets places	1	19♑ 3	20♑35	17♒14	22♒25	3♈ 49	3	M 51
	6	18 48	20 2	19 1	20 R 24	13 7	2	S 23
	11	18 26	19 25	21 9	21 13	0 35	5	D 12
	16	18 2	18 45	22 52	19 3	28 33	1	☊ 48
	21	17 38	18 6	24 23	16 ·	7 ♒ 23	3	M 19
	26	17 14	17 26	25 47	13 6	15 18	5	A 11

JANUARY, why so called.

♑	1	1	24
	2	2	12
	3	3	0
	4	3	52
	5	4	43
	6	5	35
♒	7	6	26
	8	7	18
	9	8	10
	10	9	2
	11	9	53
	12	10	45
	13	11	37
♓	14	12	29
	15	1	21
	16	2	11
	17	3	0
	18	3	48
	19	4	36
	20	5	24
		6	12
♈	22	7	0
	23	7	48
	24	8	36
	25	9	24
	26	10	12
	27	11	0
		11	48
♉	29	12	36
	30	1	24
	31	2	12

High-water at London-bridge.

It taketh its Name, either of *Janus*, an ancient King of *Italy*, who for his wisdom and providence was painted with two Faces, the one looking back to the Old year, and the other forward to the New: Or else it takes its Name of *Janua* a Gate, because it is the Gate or Entrance into the year. The Saxons called this Moneth *Wolf Monath*, viz. *Wolf Month*; for that in it they were in danger of being devoured by Wolves.

Of the Festivals in this Moneth.

The Son of God obey'd his Father's Will,
Was (1) *Circumcis'd, and did the Law fulfill*
By Three great Kings (6) *Gifts are Christ were given*
And (25) *Paul Converted by a Voice from Heaven.*

Instructions for Gardning this Moneth.

Trench Ground, prepare Soil, dig Borders, uncover Roots of Trees, plant Quickens: Transplant Fruit Trees, Prune Vines and Fruit Trees. Nail Wall Fruit, gather Cyons, cleanse Trees of Moss. Set Beans and Peafe, sow Chervile, Lettuce, Radish, and Salating in hot Beds. Set Traps for Vermine. Plant Anemone Roots, preserve them with Ranuculus's sown in *September* or *October*; as also Carnations, and such Seeds as are in danger to be washed away with over-much Rain.

February hath XXVIII. days.

🌕 Full Moon the 1 day, 39 min. past 2 in the Afternoon.
☽ Last quarter the 8 day, 15 m. after 8 in the Morning.
🌑 New Moon the 16 day, at 10 in the Forenon.
☾ First quarter the 24 day, 6 min. after 9 in the Morning.

Warm Cloaths this Moneth are good, old Sack no less,
Always provided you avoid Excess.

M. D.	W. D.	Saints Days and Feasts	The Suns Place.		☽s place in the Zodiack		☽s Age	Lunar and Planitary Aspects, with the inclinat. of Air	M. D.	W. D.
1	d	Bridget	23 ♒	6	21 ♌	37	☾	☾ Eclipsed	11	g
2	e	Purific. Mary	24	7	5 ♍	50	16	△ ☌ ♃	12	a
3	f	Weddings in.	25	7	21	57	17	Frosty weather	13	b
4	☉	Septuages.	26	8	5 ♎	43	18	and very windy.	14	☾
5	a	Agatha V.	27	8	20	11	19		15	d
6	b	Dorothea	28	9	5 ♏	11	20	△ ☉ ♂	16	e
7	c	Zachary	29	9	18	44	21	☌ ♂ ☾	17	f
8	d	Salome	♓	10	1 ♐	52	☽	Flying Clouds	18	g
9	e	Apollonia V.	1	10	14	31	23	and variable	19	a
10	f	Scholasticæ V.	2	11	27	1	24	weather, incli-	20	b
11	☉	Sexages.	3	11	9 ♑	11	25	ning to Rain or	21	☾
12	a	Severine	4	12	21	25	26	Sleet.	22	d
13	b	Agabus	5	12	3 ♒	24	27	☌ ♀ ☾	23	e
14	c	Valentine	6	12	15	17	28	☍ ♄ ☾ ♃	24	f
15	d	Faustin	7	12	27	9	29	☾ Apog.	25	g
16	e	Julian	8	13	9 ♓	0	🌑	Dark	26	a
17	f	Constance	9	13	20	56	1	☌ ☿ ☾	27	b
18	☉	Shrove Sund.	10	13	2 ♈	53	2	Quinquages.	28	☾
19	a	Sim. Ap.	11	13	14	48	3	Cloudy and	Marcu	
20	b	Shrove Tuesd.	12	13	27	7	4	☍ ♂ ☾	2	e
21	c	Ash Wednesd.	13	13	9 ♉	28	5	unwholsome	3	f
22	d	Cath. Pet.	14	13	22	0	6	weather.	4	g
23	e	Serennus	15	13	4 ♊	52	7		5	a
24	f	S. Matthias	16	13	17	58	☾	Dark and clou-	6	b
25	☉	Quadrages.	17	13	1 ♋	33	9	dy, and high	7	☾
26	a	Nestor	18	13	15	38	10	Easterly Wind	8	d
27	b	Fortuna	19	13	0 ♌	5	11	☍ ♀ ☾ and	9	e
28	c	Ember Week	20	13	15	42	12	☌ ♄ ☾ ♃ Rain.	10	f

	D.	♄		♃		♂		☿		☿		☾ Lati
	1	16♑	44	16♑	39	17♎	22	9♒	40	25♒	54	2 S. 44
The	6	16	21	16	1	28	25	7	46	5♓	0	5 1.
Planets	11	15	57	15	2	9	8	6	44	14	28	2 D 57
places.	16	15	35	14	46	19	39	6	D. 48	23	8	2 M 15
	21	15	15	14	16	29	53	7	45	0♈	34	5 1(
	26	14	56	13	48	29	R. 44	9	34	5	44	2 A 32

M. D.	Full Sea at London	
1	3	0
2	3	48
3	4	36
☌	5	24
5	6	12
6	7	0
7	7	48
8	8	36
9	9	24
10	10	12
☍	11	0
12	11	48
13	12	36
14	1	24
15	2	12
16	3	0
17	3	52
☌	4	43
19	5	35
20	6	26
21	7	18
22	8	10
23	9	2
24	9	53
☍	10	45
26	11	37
27	12	29
28	1	20

High-water at London-bridge.

FEBRUARY why so called.

It taketh its Name *a Februis expiatoriis*; from certain Expiatory Sacrifices which the Romans in this Moneth offered to their God *Februus* for Purging of the Souls of the Dead, as they thought. — The Saxons called it *Sprout Kele*, because the Coleworts, (which they call *Kele*) in this Moneth yielded wholesome young sprouts for their nourishment.

Of the Festivals in this Moneth.

Christ's blessed Virgin Mother, Maiden Bride, Most pure, yet (by the Law) was (2) *purifi'd.*
(24) Matthias *chosen in* Iscariot's *place; Wherein he liv'd and dy'd by God's high grace.*

Instructions for Gardning this Moneth.

You may yet plant Fruit Trees, Vines, Hops, and Shrubs, set Kernels and Stones, cut and lay Quicksets. Sowe Asparagus, Beans, Pease, Raddish, Parsnips, Carots, Onions, and Garlick. Plant Cabbage plants, Potatoes, Colyflowers, Parsly, Spinage, and other hardy Pot-herbs. Cleanse Trees fr m Moss and Canker. Earth up the Roots of Trees, begin to graft for Apples, Pears, Plumbs, Cherries, &c. Begin to make your hot Beds for first Melons and Cucumbers. Cut off the Webs of Caterpillers from the tops of Twigs.

March hath XXXI. days.

- ● Full Moon the 2 day, a quarter after 7 at night.
- ☾ Last quarter the 9 day, half an hour after 11 at night.
- ● New Moon the 18 day, 39 min. after in the morning.
- ☾ First quarter the 25 day, 36 min. after 7 at night.

Thy Blood afresh 'gins to increase again,
Purge, Bath and Bleed, thy Body to maintain.

1	d	David B.	22	22	29 ♌	58	13	A fair and	11	g
2	e	Chad	22	12	15 ♍	7	15	dry season.	12	a
3	f	Cunigur	23	12	0 ♎	17	16		13	b
4	♄	Reminiscere	24	12	15	30	●		14	c
5	a	Eusebius	25	11	29	48	17	☍ ♃ ♀	15	d
6	b	Frederick	26	1	13 ♏	59	18	Rain,	16	e
7	c	Perpetua M.	27	11	27	41	19	☍ ♄ ♀	17	f
8	d	Cyprian	28	10	10 ♐	53	20	showry	18	g
9	e	Prudentia	29	9	23	44	☽	weather.	19	a
10	f	Sun rise East	♈	9	6 ♑	10	22		20	b
11	♄	Oculi	1	8	18	19	23	High wind	21	c
12	a	Gregory	2	8	0 ♒	0	24	☍ ♃ ♈	22	d
13	b	Ernestus	3	7	12	13	25	☍ ♄ ☾ ☿	23	e
14	c	Eutychius	4	6	4	2	26	☌ ♀ ☾	24	f
15	d	Longinus	5	6	5 ♓	51	27	Variable	25	g
16	e	Cyriacus	6	5	17	46	28	and un-	26	a
17	f	Gertrude	7	4	29	44	29	☌ ♀ ☾	27	b
18	♄	Lætare	8	3	1 ♈	51	●	certain wea-	28	c
19	a	Joseph	9	2	24	6	1	☍ ♂ ☾ ther	29	d
20	b	Rupert	10	1	6 ♉	1	2	for many	30	e
21	c	Benedict. Ab.	11	0	18	48	3	days.	31	f
22	d	Paulinus	11	59	2 ♊	4	4	△ ☉ ♃	April	
23	e	Godiridus	12	58	4	48	5		2	a
24	f	Quirinus	13	57	27	58		Fair, dry, and	3	b
25	♄	Annun. Mary	14	56	11 ♋	30	☾	pleasant	4	c
26	a	Castulus	15	5	25	9	8	weather.	5	d
27	b	Jo. Erem.	16	54	9 ♌	30	9	☌ ♄ ☾ ♃	6	e
28	c	Gideon	17	5	23	59	10		7	f
29	d	Eustachius	18	2	8 ♍	54	11	Westerly wind.	8	g
30	e	Guido	19	0	23	40	12	fair and dry.	9	a
31	f	Balbina	20	4	8 ♎	36		☍ ♂ ♃	10	b

	D.	♄	♃	♂	♀	☿	☾	Lat.
	1	14♑45	13♑33	29♒29	11♓ 0	7 ♈52	1	S 32
The	6	14 29	13 11	28 52	13 51	7 R 25	5	D 17
Planets	11	14 15	12 53	28 8	17 14	3 28	2	3
place.	16	14 4	12 40	26 58	21 1	28♉59	3	M 7
	21	13 55	12 33	25 30	25 9	25 24	5	A 14
	26	13 49	12 29	23 51	29 31	23 1♊1		27

MARCH, why so called.

It taketh its Name *à Marte*, of *Mars* the God of Battel, to whom this Moneth was dedicated by the Ancient Romans. — The Saxons called it *Lenct Monet*, i. e. *Length Moneth*, because this Moneth the days begin to exceed the nights in length; and hence cometh the Name of the Feast *Lent*, because the greatest part of that Feast falleth in this Moneth.

Of the Festivals this Moneth.

25 *The Angel to the Virgin Tydings brings,*
That she shall bear the glorious King of Kings.

Instructions for Gardning this Moneth.

Graft, slip, and set Sage, Rosemary, Lavender, Time, *&c.* Sow Endive, Succory, Leeks, Radish, Beets, Parsnips, Skirrets, Parsly, Sorrel, Buglots, Burrage, Chervile, *&c.* Also sow Lettice, Onions, Garlick, Purslan, Turnips, Pease, Carrots, Cabbages, Cresses, Fennel, Marjoram *&c.* Transplant Medicinal Herbs. Press and string Strawberry Beds. Stake and bind up weak Plants. Sow Pinks, Sweet Williams, Carnations, Pine Kernels, Fir Seeds and Bays. Plant Jasmine and Anemony Roots. Transplant Carnations, Seedlings, and fibrous Roots. Fence your Anemonies, Auricula's, *&c.* with Matts.

1	2	11	
2	3	0	
3	3	45	
4	4	30	
5	5	15	
6	6	0	
7	6	45	
8	7	30	
9	8	15	
10	9	0	
11	9	45	
12	10	30	
13	11	15	
14	12	0	
15	12	45	High-water at London-bridge.
16	1	30	
17	2	15	
18	3	0	
19	3	53	
20	4	45	
21	5	33	
22	6	26	
23	7	18	
24	8	10	
25	9	2	
26	9	53	
27	10	45	
28	11	37	
29	12	29	
30	1	20	
31	2	11	

● Full Moon the 1 day, 45 min. after 5 in the morning.
☽ Last quarter the 8 day, 16 min. past 4 in the afternoon.
● New Moon the 16 day, 44 min. after 6 at night.
☾ First quarter the 24 day, 12 min. after 2 in the morning.
○ Full Moon the 30 day 5 min. after 7 at night.

If thou intend'st to purge, or bath, or bleed,
Of Learn'd Physicians counsel thou hast need.

1	G	Palm Sund.	21	48	23	♎	26	♂ ☌ ☾	11	☾
2	a	Mar. Egip.	22	46	7	♏	58	☿ Retrograde	12	d
3	b	Richard	23	45	21		11		13	e
4	c	Ambrose	24	43	5	♐	57	Pleasant fair	14	f
5	d	Maund. Thurs.	25	42	19		17	good weather all	15	g
6	e	Good Friday	26	40	2	♑	5	the former part	16	a
7	f	Celestin	27	39	14		50	of the Moneth.	17	b
8	G	Easter day.	28	37	26		51	☽	18	☾
9	a	7 Virgins	29	36	8	♒	49		19	d
10	b	Ezechiel	♉	34	20		46		20	e
11	c	Leo P.	1	32	2	♓	36	☾ ☍	21	f
12	d	Julius	2	31	14		15	☌ ☿ ♃	22	g
13	e	Justinus	3	29	26		12	☌ ♀ ☾ Wind	23	a
14	f	Tiburtius	4	27	8	♈	17	and Rain.	24	b
15	G	Low Sund.	5	25	20		33	☿ ☌ ☾ ☿	25	☾
16	a	Carisius	6	23	3	♉	10		26	d
17	b	Aniceras	7	22	15		43		27	e
18	c	Apollonius	8	20	28		35	Dry weather	28	f
19	d	Alpheg	9	18	11	♊	41	and very hot af.	29	g
20	e	Sulpitius	10	16	24		37	ternoons.	30	a
21	f	Adelarius	11	14	8	♋	23	☌ ☌ ☿	May	
22	G	Misericordia	12	12	22		0		2	☾
23	a	St. George	13	10	5	♌	47	Cooling Showers	3	d
24	b	Albertus	14	8	19		48	☾ ☐ ☉ ♄ ♆	4	e
25	c	Term begin	15	6	3	♍	59		5	f
26	d	Cletus P. M.	16	3	18		22	S. Mark	6	g
27	e	Anastatius	17	1	2	♎	52	High Wind.	7	a
28	f	Vitalis M.	17	58	17		25	☌ ♀ ☾	8	b
29	G	Jubilate	18	57	1	♏	55	☌ ☌ ☾ and	9	☾
30	a	Josua	19	55	16		13	some wet.	10	d

	D.	♄	♃	♂	♀	☿	☾ Lat.
	1	13 ♑ 45	12 ♑ 32	21 ♏ 39	5 ♓ 5	25 ♓ 48	5 S 3
The	6	13 D 44	12 39	19 40	9 58	29 10	3 D 15
Planets	11	13 46	12 50	17 45	15 0	3 ♈ 47	1 M 57
places.	16	13 51	13 6	16 1	20 6	9 40	5 15
	21	13 59	13 26	14 33	25 21	16 19	2 A 43
	26	14 8	13 50	13 17	0 ♈ 41	24 1	3 S 19

APRIL, why so called.

♉	3	0	
2	3	48	
3	4	36	
4	5	24	
5	6	12	
6	7	0	
7	7	48	
♊	8	36	
9	9	24	
10	10	12	
11	11	0	
12	11	48	
13	12	36	
14	1	24	
♋	2	12	
16	3	0	
17	3	48	
18	4	36	
19	5	24	
20	6	12	
21	7	0	
♌	7	48	
23	8	36	
24	9	24	
25	10	12	
26	11	0	
27	11	48	
28	12	36	
♍	1	24	
30	2	12	

High-water at *London-bridge.*

It taketh its Name *ab aperiendo*, of opening, because in this Month all things are opened in the Flower. So *Ovid. Aprilem memorant ab aperto tempore dicto*, — The Ancient Saxons called it *Oster-Monat*, of the East Wind that used to blow this Month; and hence the Feast of *Easter* cometh to take its Name, as falling out (for the most part) in this Moneth.

Of the Festivals in this Moneth.

The Sixteenth day keep holy, praise him still,
That set us free from Satan, Sin, and Hell.
25 *St.* Mark *a sacred true Evangelist,*
A Pen-man of the Glorious Acts of Christ,
The Five and twentieth day we dedicate
To God, which Ancient Times did celebrate.

Instructions for Gardning this Moneth.

Sow Marjoram; Hysop, Basil, Time, Winter Savory, Scurvygrass, Lettice, Purslow, Colliflowers, Radish, Marigolds, Pinks, Carnations, Muscipula, Candy roots, Cyony, *&c.* Set Slips of Artichoaks, Lavender, Time, and Rosemary. Set French Beans, transplant and remove tender Shrubs. Clip Shrubs after Showers.

May hath XXXI. days.

☽ Laſt quarter the 8 day, 30 min. paſt 9 in the morning.
☌ New Moon the 16 day, 39 min. after 7 in the morning.
☾ Firſt quarter the 23 day, 25 min. after 6 in the morn.
● Full Moon the 30 day, 40 m. after 5 in the morning.

Sweet morning walks and Sage the minds may pleaſe,
Of thoſe whoſ Bodies are in health and eaſe.

1	b	S. Phil. & Jac.	20	52	1	♑	16	Storms of	11	e	
2	c	Athanaſius	21	50	14	1	17	☌ ♄ ♆	12	f	
3	d	Holy Croſs	22	48	27	17	18	Hail and	13	g	
4	e	Florian	23	47	10	♈ 1	19	thunder.	14	a	
5	f	Gothardus	24	43	22	43	20	☌ ☌ ☿	15	b	
6	g	Cantate	25	41	4	♉ 55	21	☌ ☽ ☌	16	c	
7	a	Juvenal	26	39	16	55	☽	Eaſterly wind	17	d	
8	b	Staniſlaus	27	36	28	44	23	□ ♄ ♆ ♥ and	18	e	
9	c	Niobe	28	33	10	♊ 33	24	flying Clouds.	19	f	
10	d	Pancras	29	31	22	22	25		20	g	
11	e	Chriſtian	♊	28	4	♋ 18	26	Fair and	21	a	
12	f	Gordian	♊	26	16	26	27	☌ ☿ ☌ dry	22	b	
13	g	Roga. Sund.	2	23	28	48	28		23	c	
14	a	Lectura	3	21	11	♌ 28	29	High wind.	24	d	
15	b	Sophia	4	18	24	26	●		25	e	
16	c	Peregrin.	5	15	7	♍ 40	1	☌ ♂ ☾	26	f	
17	d	Aſcenſ. day	6	13	21	8	2		27	g	
18	e	Venantius	7	10	4	♎ 51	3	☌ ☉ ♂	28	a	
19	f	Sarah	8	7	18	41	4		29	b	
20	g	Exaud.	9	5	2	♏ 37	5	Thunder and	30	c	
21	a	Term ends	10	2	16	36	6	☌ ☌ ☌	31	d	
22	b	Helena	10	59	0	♐ 39	7	ſome ſmart	Jun.		
23	c	Deſiderius	11	57	13	42	☾	ſhowers.	2	f	
24	d	Eſther	12	54	26	48	9		3	g	
25	e	Urban	13	51	12	♑ 1	10	☌ ☌ ☌	4	a	
26	f	Auguſtin	14	48	26	59	11	Very conſtant	5	b	
27	g	Whitſunday	15	45	11	♒ 3	12	and pleaſant	6	c	
28	a	Wilhelm	16	43	24	56	13	weather to the	7	d	
29	b	K. Ch. II. Nat.	17	40	8	♓ 40	14	end of the	8	e	
30	c	Ember. W.	18	37	22	6	☽	Moneth.	9	f	
31	d	Petronel	19	34	5	♈ 16	16		10	g	

	D	♄	♃	♂	♀	☿	☾	Lat.
The Planets places.	1	14 ♌ 21	14 ♌ 19	12 ♎ 18	6 ♈ 6	2 ♉ 24	4	S 55
	6	14 36	14 51	11 48	11 36	11 47	0	M 23
	11	14 53	15 26	11 D 39	17 8	22 8	4	22
	16	15 13	16 5	11 47	22 45	2 ♊ 48	4	A 36
	21	15 34	16 46	12 14	28 25	13 28	0	S 44
	26	15 58	17 30	13 14	5 23	56	5	11

1	3	0
2	3	43
3	4	36
4	5	24
5	6	12
G	7	0
7	7	48
8	8	36
9	9	24
10	10	12
11	11	0
12	11	48
G	12	36
14	1	24
15	2	12
16	3	0
17	3	52
18	4	43
19	5	35
G	6	25
21	7	18
22	8	10
23	9	2
24	9	53
25	10	45
26	11	37
G	12	29
28	1	20
29	2	11
30	3	0
31	3	48

High water at London Bridge,

MAY, Why so called.

It is so called of the Goddess Maja, *the Mother of* Mercury, *because Heathens used to Sacrifice to her this Month. The* Saxons *called it* Trimilk, *because in this month they used to milk their Kine three times every day.*

Of the Festivals in this Month.

(1.) St. *Philip* and S. *Jacob*, like two Twins
Their memories, on this first day begins:
'Tis a good entrance to this Month of *May*
When two such glorious Sts do lead the way.

Instructions for Gardning this Month.

Sow sweet Marjorim, basil, time, hot and aromatick herbs, purslow latice. Painted beans, &c. look well to your melons forbear to cover them on the ridges with straw. Pluck up weeds before they seed. Ply the laboratory distilling plants for waters, spirits, &c. Give your housed plants fresh earth. Shade your Cornations and Gilly flowers after mid day. Plant stock Gilliflowers in beds, and at full moon gather Anemony seeds, take up dryed, Tulips, and cover such as are bare.

☽ Last quarter the 7 day, 27 min. after 2 in the morn.
● New moon the 14 day, 40 m. past 5 in the afterno.
☾ First quarter the 21 day, 33 mi. past 10 in the fore.
● Full moon the 28 day, 16 min. after 5 at night.

Drinks new or sweet, Hot Spice I warn thee flee,
The sports of *Venus*, and *Phlebotome*.

1	e	Nichodeme	20	♊ 31	18	♑	5	17	*Turbulent wea-*	11 a
2	f	Marcellus	21	28	0	♒	36	18	*ther, as of*	12 b
3	g	Trinity Sun	22	26	12		21	19	☍ ♄ ☾ *Hail*	13 c
4	a	Weddings in	23	23	24		45	20	☍ ♃ ☾ *and*	14 d
5	b	Boniface	24	20	6	♓	41	21	*sodain winds.*	15 e
6	c	rtemid	25	17	18		28	☽	□ ☍ ☿ *and*	16 f
7	d	Corpus Christ.	26	14	0	♈	18	23	□ ♄ ♀ *very*	17 g
8	e	Term begin	27	11	12		19	24	□ ♃ ♀ *uncer-*	18 a
9	f	Bardim	28	8	24		23	25	*tain weather*	19 b
10	g	1 Su. af. Trin	29	5	6	♉	47	26	*for several days*	20 c
11	a	S. Barnabas	0	♋ 2	19		33	27	☌ ♀ ☾	21 d
12	b	Blandin	0	59	2	♊	39	28		22 e
13	c	Cyrillus	1	57	16		10	●	*High winds*	23 f
14	d	Valerius	2	54	29		59	1		24 g
15	e	Vitus	3	51	14	♋	7	2	☌ ☿ ☾ *cooling.*	25 a
16	f	Rulandus	4	48	28		22	3	*the air.*	26 b
17	g	2 Su. af. Trin.	5	45	12	♌	47	4	☍ ♄ ☾	27 c
18	a	Homer	6	42	27		9	5	*Very hot*	28 d
19	b	Gervase	7	39	11	♍	32	6	*thunder and*	29 e
20	c	Regina	8	36	25		38	☾	*some showers*	30 f
21	d	Alban	9	33	9	♎	40	8	*of rain,*	July
22	e	Achatius	10	30	23		33	9	☌ ♂ ☾	2 a
23	f	Basilius	11	28	7	♏	20	10	*Cool fair*	3 b
24	g	S. John Bapt.	12	24	20		35	11	*and very Tem-*	4 c
25	a	Elogius	13	21	4	♐	21	12	☍ ♀ ☾ *perate*	5 d
26	b	Jeremius	14	18	17		39	13		6 e
27	c	Term ends	15	15	29		46	●	*Flying clouds*	7 f
28	d	Leo	16	12	13	♑	40	15	*producing*	8 g
29	e	S. Peter Ap	17	10	26		17	16	*Rain.*	9 a
30	f	Con. Paul	18	7	8	♒	40	17	☍ ♄ ☾	10 b

	D	♄	♃	♂	♀	☿	☾ Lat.
The Planets places.	1	16 ♌ 28	18 ♌ 26	14 ♎ 17	10 ♉ 37	0 ♋ 8	1 S 43
	6	16 55	19 17	15 35	16 44	15 16	3 M 27
	11	17 24	20 9	17 3	22 33	23 6	5 A 8
	16	17 54	21 3	18 42	28 22	29 49	0 38
	21	18 25	21 57	20 38	4 ♊ 14	5 ♌ 21	4 S 42
	26	19 0	22 56	22 41	10 8	9 30	3 D 59

1	4	36
2	5	24
G	6	12
4	7	0
5	7	48
6	8	36
7	9	24
8	10	12
9	11	0
G	11	48
11	12	36
12	1	24
13	2	12
14	3	0
15	3	48
16	4	36
G	5	24
18	6	12
19	7	0
20	7	48
21	8	36
22	9	24
23	10	12
G	11	0
25	11	48
26	12	36
27	1	24
28	2	12
29	3	0
30	3	48

High water at London Bridge.

JUNE, Why so called.

It taketh its name of Junius Brutus, *the Author of the Romans liberty, who was made Consul this Month. The* Saxons *called this Month* Weyd-monat, *of* Weyden *to feed, because they used this Month to drive their Catel into the pastures to feed.*

Of the Festival in this Month.

(24) St. *John* the Baptist lost his glorious head,
The same way was (29) St. *Peter* stroken dead.
And may all Christians, like to them endeavor
To die here so, that they may live for ever.

Instructions for Gardning this Month.

Sow lettice, chervil, radish, &c. cleanse vines of exuberant branches stopping the joynt: inoculate apricocks, peaches, cherries, plumbs, apples, and pears: gather herbs at the full, dry them in the sun to keep; distil aromatick plants; water planted trees, and put half rotten fern about their stems; transplant autumnal cychamens, gather the ripe seed of choice flowers, inoculate jesemine, roses, and rose shrubs; take up anomonies, ranuculus, tulip-bulbs, &c. And plant them again.

July hath XXXI. days.

☽ Last quarter the 6 day, at 7 at night.
☾ New moon the 14 day, 20 min. after 2 in the mor.
☾ First quarter the 20 day, 40 m. past 5 in the afterno.
☾ Full moon the 28 day, 3 min. past 7 in the morning.

Strong drinks and new refuse, they be thy Foe.
To bath in Rivers cool this July go.

1	☉	4 S. aft. Trin.	19	♋	4	20	♒	50	18	☍ ♄ ☾	11 c
2	a	Visit. V. Mary	20		1	2	♓	49	19	*Thunder and*	12 d
3	b	Cornelius	20		58	14		40	20	*suddain show-*	13 e
4	c	Vlricus	21		55	26		30	21	*ers of rain*	14 f
5	d	Anselm	22		52	8	♈	18	22		15 g
6	e	Hector	23		49	20		13	☽		16 a
7	f	Demetrius	24		47	2	♉	19	24	☍ ♂ ☾	17 b
8	☉	5 S. aft. Trin.	25		44	14		41	25	*More temper-*	18
9	a	Cyrillus	26		41	27		29	26	□ ♃ ☾ *ate.*	19 d
10	b	7 Bretheren	27		38	10	♊	38	27		20 e
11	c	Pius	28		35	24		14	28	*Very hot, after*	21 f
12	d	Henricus	29		32	8	♋	15	29	*lightning.*	22 g
13	e	Margaret	0	♌	30	22		43	30	□ ☉ ♂ *cooling*	23 a
14	f	Bonaventure	1		27	7	♌	20	☉	*the air.*	24 b
15	☉	6 S. aft. Trin.	2		24	22		8	1	*S. Swythin*	25
16	a	Hilarinus	3		21	6	♍	59	2		26 d
17	b	Alexius	4		19	21		28	3	*Some Rain.*	27 e
18	c	Maternus	5		16	6	♎	9	4		28 f
19	d	Ruffus	6		13	20		30	5	☌ ☉ ♀	29 g
20	e	Margaret	7		11	4	♏	16	6	☌ ♂ ☾	30 a
21	f	Dog days be.	8		8	17		47	☾	□ ♂ ☾	31 b
22	☉	7 S. aft. Trin.	9		5	1	♐	13	8	Mary Magdalen	Aug.
23	a	Apollinus	10		3	14		20	9		2 d
24	b	Christiana	11		0	27		15	10	*Showery*	3 e
25	c	S. James Ap	12		58	9	♑	58	11	*weather,*	4 f
26	d	Anna	13		55	22		30	12		5 g
27	e	Martha	14		53	4	♒	54	13	*Fair.*	6 a
28	f	Panthal	15		50	17		7	☾	☾ Eclipsed	7 b
29	☉	8 S. aft. Trin.	15		48	29		9	15	☍ ♄ ☾	8 c
30	a	Abdon	16		45	11	♓	5	16		9 d
31	b	Gorman.	17		43	22		57	17	*Flying clouds.*	10 e

	D	♄	♃	♂	♀	☿	☾	Lat.
The Planets places.	1	19 ♌ 34	23 ♌ 55	24 ♎ 51	19 ♏ 2	12 ♌ 8	1	M 21
	6	20 5	24 59	27 6	21 58	12 R 54	5	46
	11	20 49	25 58	29 36	27 56	11 47	3	A 27
	16	21 21	26 59	2 ♏ 11	3 ♋ 56	8 55	2	S 40
	21	21 58	28 2	4 54	9 57	5 20	5	8
	26	22 36	29 7	7 43	15 58	2 35	1	5

G	4		36
2	5		24
3	6		12
4	7		0
5	7		48
6	8		36
7	9		24
G	10		12
9	11		0
10	11		48
11	12		36
12	1		24
13	2		12
14	3		0
G	3		52
16	4		43
17	5		35
18	6		26
19	7		18
20	8		10
21	9		2
G	9		53
23	10		45
24	11		37
25	12		28
26	1		20
27	2		11
28	3		0
G	3		48
30	4		36
31	5		24

High water at London Bridge.

JULY. Why so called.

It is so called of Julius Cæsar, *who was born in this Month; for before it was called* Quintilis, *as being the fifth Moneth from* March, *from whence the Ancient Romans used to begin the order of their Months. The* Saxons *called this Moneth* Hen-monat, *or* Heymonat, *because of their Hay-harvest in this Month.*

Of the Festivals in this Month.

With *Mary Magdalen* let us begin,
To know, confess, repent, and cease to sin,
That with the Apo. (25) *James* we may arrive
To that Rest which time can ne'r us deprive.

Instructions of Gardning this Month.

Sow lettice, radish, &c. water young planted trees and layers: prune apricocks and peaches saving the most likely shoots well placed: let such Olatory herbs run to seed as you would save: slip stocks and other lignous plants and flowers, lay merriles, and other curious Greens: lay gilliflowers and carnations for increase: water young planted shrubs and layers, clip box growing out of order after rain, still cut off withered stalks of lower flowers: water young gravel walks in the driest season with brine, pot-ashes; or with water of a decoction of Tobacco refuse, to destroy worms and weeds, stop the exorbitante shoots of Vines, at the second joynt above the fruit.

☽ Laſt quarter the 5 day, 34 mi. paſt 10 in the foreno.
● New moon the 12 day, 9 m. aft. 10 in the forenoo.
☾ Firſt quarter the 19 day, at 1 in the morn.
○ Full moon the 26 day, 28 mi. after 10 at night.

Take heed of Surfets, inflaming meats and ſpices;
Phiſick forbear, be wiſe in exerciſes.

1	c	Lammas day	81	♌	40	4	♈	40	18	*Rain and*	11 f
2	d	Moſes	19		38	16		38	19	*flying clouds.*	12 g
3	e	Dominick	20		35	28		35	20		13 a
4	f	Ariſtarchus	21		33	10	♉	33	21	☌ ☌ ☾	14 b
5	g	8 S. aft. Trin.	22		31	25		31	☾	*Thunder*	15 c
6	a	Tranſ. Chriſt	23		28	5	♊	28	23	☌ ☍ ☊	16 d
7	b	Afronacius	24		26	18		26	24	*and ſtorms*	17 e
8	c	Ladiſlaus	25		24	2	♋	24	25	*of hail.*	18 f
9	d	Romanus	26		22	16		22	26		19 g
10	e	Lawrence	27		19	0	♌	19	27	☌ ☌ ☾	20 a
11	f	Titus.	28		17	15		17	28	*South wind*	21 b
12	g	9 S. aft. Trin	29		15	0	♍	15	●	☌ ♄ ☾ ☿	22 c
13	a	Hyppolytus	0	♍	13	15		13	1	*rain hail*	23 d
14	b	Bertram	1		11	0	♎	11	2	*and probably*	24 e
15	c	Aſſump. V. M.	2		9	15		9	3	*thunder.*	25 f
16	d	Rochus	3		7	0	♍	7	4	☌ ☍ ☿	26 g
17	e	Agapitus	4		5	14		5	5	☌ ☌ ☾	27 a
18	f	Helena	5		3	28		3	6	□ ☌ ☿	28 b
19	g	10 S. aft. Trin.	6		1	11	♐	1	☾	*High wind*	29 c
20	a	Bernard	7		5	24		5	8	*and very*	30 d
21	b	Athanaſius	8		5	7	♑	3	9	*turbulent*	31 e
22	c	Simphor	9		5	19		30	10	*air.*	Sept.
23	d	Zacheus	10		5	41	♒	46	11		2 g
24	e	S. Barthol.	11		5	13		55	12	☌ ♄ ☾ *Fair*	3 a
25	f	Ludovicus	12		5	25		53	13	☌ ☿ ☍ *and*	4 b
26	g	12 S. aft. Trin	13		4	87	♓	52	●	□ ♄ ☌ *cleer*	5 c
27	a	Dog days end	14		4	7		46	15	*weather.*	6 d
28	b	Auguſtine	14		4	51	♈	38	16	□ ♄ ☿	7 e
29	c	Joh. decol.	15		4	41		29	17		8 f
30	d	Felix	16		4	25		24	18	*Some ſhowers.*	9 g
31	e	Paulinus	17		4	07	♉	26	19	□ ☌ ☿	10 a

	D	♄	♅	♂	♀	☿	☾ Lat.
	1	23 ♑ 21	0 ♏ 24	11 ♏ 9	23 ♋ 15	2 ♑ 0	4 M 34
The Planets places.	6	24 0	1 30	14 9	29 1	4 37	4 32
	11	24 37	2 35	17 9	5 ♑ 28	10 18	1 S 2
	16	25 16	3 46	20 14	11 35	18 3	5 16
	21	25 53	4 46	23 24	17 43	26 5	12 18
	26	26 31	5 52	26 4	23 53	6 ♏ 5	33 M 1

1	6	12	
2	7	0	
3	7	48	
4	8	36	
☽	9	24	
6	10	12	
7	11	0	
8	11	48	
9	12	36	
10	1	24	
11	2	12	
☾	3	0	
13	3	53	
14	4	42	
15	5	35	
16	6	26	
17	7	18	
18	8	10	
☾	9	2	
20	9	53	
21	10	45	
22	11	37	
23	12	29	
24	1	20	
25	2	11	
☾	3	0	
27	3	48	
28	4	36	
29	5	24	
30	6	12	
31	7	0	

High water at London Bridge.

AUGUST, Why so called.

It taketh its name of Augustus Cæsar, *who in this Month began his Consulship, brought three Triumphs into the City, and put an end to the Civil Wars: Before this time it was called* Sextilis, *as being the sixth Month from* March.

Of the Festivals in this Months.

10) S. *Lawren.* on a *Gridiron* broyled to death.
24) St. *Bartholomew* likewise was decolated.
Their torments they as pleasure did account.
And now they'r mounted where their joy surmount.

Instructions for Gardning this Month.

Inoculate early, prune off superfluous branches, and shoots of the second spring: pull up suckers, sow radish, tender cabages and collyflours for winter plants: sow corn-sallet, mary-golds, lettice, carvets, parsnips, spinage, onions, curled endive, angelica, scurvygrass, larks-heel, columbines, iron coloured fox-gloves, holy-hocks, and such plants as indure winter: transplant such plants as you would have to abide all winter: pull up ripe onions and garlick, &c. gather olitory seeds; clip such herbs, before the full an handful high: plant ammonies, slip gilly-flowers, gather seeds of shrubs being ripe: take up bulbs of lillies, remove and lay perennial greens, oranges, lemmons, mertils, &c. sow purslan, Chaerbeer, chervil, and make summer sider and perry.

September hath XXX. days.

☽ Last quarter the 3 day, at Midnight.
☾ New moon the 10 day, 5 min. after 6 at night
☾ First quarter the 17 day, 14 m. past 1 in the astern
● Full moon the 25 day, 30 m. past 3 in the aftern

Now Physick may be us d, bleed, bath, and purge,
Or whatsoe'r Necessity doth urge.

1	i	Ægidius	18	♍	39	19	♉	34	20	☌ ☽ ☿	11 b
2	☾	London hath	19		37	1	♊	55	21	☍ ♂ ☾	12 C
3	a	12000 houses	20		36	14		34	☽	*Rain and*	13 d
4	b	Anno 1660.	21		34	27		32	23	*wet wea-*	14 e
5	c	Zachary	22		33	10	♋	57	24	*ther, for*	15 f
6	d	Magnus	23		32	24		48	25	*several*	16 g
7	e	Begina	24		30	9	♌	8	26	☌ ♃ ♀ *days*	17 a
8	f	Nat. V. Mary	25		29	23		51	27	☌ ♄ ☾	18 b
9	●	14 S. af. Trin.	26		28	8	♍	53	28	☌ ♃ ☾ ♀	19 C
10	a	Sosthenes	27		27	24		7	●	*Clouds dis-*	20 d
11	b	Theobald	28		25	9	♎	20	1	☌ ☿ ☾ *per-*	21 e
12	c	Tobias	29		24	24		26	2	*sed, and*	22 f
13	d	Amatus	0	♎	23	9	♏	9	3	*fair wea-*	23 g
14	e	Holy Rood	1		22	23		31	4	□ ♃ ♂	24 a
15	f	Nichodemus	2		21	7	♐	25	5	*ther approach-*	25 b
16	☾	15 S. aft. Trin.	3		19	20		46	6	*ing*	26 C
17	a	Lambert	4		19	3	♑	52	☾		27 d
18	b	Ferriolus	5		18	16		30	8		28 e
19	c	Ember week	6		17	28		51	9	*Fair and*	29 f
20	d	Fausta	7		17	10	♒	39	10	*dry wind.*	30 g
21	e	S. Matthew A.	8		16	23		0	11		Oct.
22	f	Maurice	9		15	4	♓	51	12	☍ ♄ ☾	2 b
23	☾	16 S. aft. Trin.	10		14	16		42	13	☍ ♃ ☾	3 C
24	a	Rupert	11		13	28		34	14	☍ ♀ ☾	4 d
25	b	Cleophas	12		13	10	♈	28	●		5 e
26	c	Cyprian	13		12	22		26	16	*High wind*	6 f
27	d	Judith	14		12	4	♉	30	17	*and dry*	7 g
28	e	Wincessans.	15		11	16		40	18	*weather.*	8 a
29	f	S. Michael Ar	16		11	28		58	19	*More season-*	9 b
30	☾	17 S. aft. Trin.	17		10	11	♊	28	20	*able.*	10 C

	☽	♄	♃	♂	☉	☿	♀	Lat.
	1	27 ♑ 15	7 ♍	10 0	♐ 42 1	♍ 19	18 ♍ 34	5 M 3
The	6	27 50	8	14 4	5 7	31	27 58	☽ 44
Planets	11	28 26	9	17 7	29 13	43	6 ♎ 48	4 S 51
places.	16	29 0	10	20 10	57 19	56	13 16	2 D 37
	21	29 34	11	23 14	29 26	11	23 10	1 M 56
	26	0 ♍	12	23 18	4 2	25	0 ♏ 50	5 13

1	7	48
G 2	8	36
3	9	24
4	10	12
5	11	0
6	11	48
7	12	36
8	1	24
D 9	2	12
10	3	0
11	3	48
12	4	36
13	5	24
14	6	12
15	7	0
G 16	7	48
17	8	36
18	9	24
19	10	12
20	11	0
21	11	48
22	12	36
G 23	1	24
24	2	12
25	3	0
26	3	48
27	4	36
28	5	24
29	6	12
G 30	7	0

High water at London Bridge.

SEPTEMBER, Why so called.

It is so called, as being the seventh month inclusive from March. *The* Saxons *called this month* Goarst-Monat, *that is Barley Moneth, their Barely-Harvest being in this Moneth.*

Of the Festivals in this Month.

The blest St. *Matthews* (21) sacred memory
Stands in this Month fixt to posterity. (so,
Th' Arch-Angel (29) *Michael*, or Christ nam'd
Did foil the Dragon our Souls mortal foe.

Instructions for Gardning this month

Gather your ripe Winter fruits in dry weather: sow latice, radish, spinage, parsnips, skirrets, colliflowers, cabages, onions, scurvigrass, Anise-seeds, and Winter herbs: transplant most sorts of esculent and physical herbs; artichoaks, sparagrass roots and strawberries, (out of the wood) All fibrous plants, as Hepateca, Hellebor, cammomile, &c. also capricarias, Matricarias, Violets, prim-roses, &c. bind your autumnal flowers and plants to stocks: set such plants into the earth (as will not endure the house (in pots, 2 or 3 inches lower then the surface of the Earth, southerly exposed: about Michaelmas (*the weather being fair, and not foggy*) *retire your choice plants, and rarest greens (being dry) as Oranges, lemmons, Indian and Spanish Jasmine, &c.*

☽ Last quarter the 3 day, at 12 at noon,
● New moon the 10 day, 48 min. after 2 in the morn.
☾ Firſt quarter the 17 day, 18 min. paſt 5 in the mor.
● Full moon the 25 day, 50 min. paſt 8 in the morn.

Now Phiſicks help do not refuſe,
If thou it want, and warily canſt uſe.

1	a	Remigius	18	♎	10	24	♏	14	21	☌ ☍ ☾		11	d
2	b	Leodegar	19		9	7	♑	9	☽	*Flying clouds*		12	e
3	c	Simplicius	20		9	20		30	23	*and often*		13	f
4	d	Franciſcus	21		9	4	♌	8	24	*ſhowers of*		14	g
5	e	Fides	22		8	18		13	25	*rain.*		15	a
6	f	Aurelius	23		8	2	♍	25	26	☌ ♄ ☾		16	b
7	●	18 S. aft. Trin.	24		8	17		25	27	☌ ♆ ☾	*Froſt*	17	c
8	a	Pelagia	25		8	2	♎	26	28	*and dry wea-*		18	d
9	b	Dionyſius	26		8	17		32	2	☌ ♀ ☾	*ther*	19	e
10	c	Gideon	27		7	2	♏	34	●			20	f
11	d	Burchard	28		7	17		25	1			21	g
12	e	Wolfride	29		7	1	♐	53	2	*Cold and clou-*		22	a
13	f	Edward	0	♏	7	15		54	3	□ ♄ ☾	*dy*	23	b
14	☾	19 S. aft. Trin.			7	29		30	4	*weather.*		24	c
15	a	Hedwig	2		7	12	♑	38	5	☍ ☉ ♄ ♂		25	d
16	b	Gallus	3		8	25		186	6	☌ ☍ ☾		26	e
17	c	Etheldred	4		8	7	♒	41	☾	*Eaſterly wind*		27	f
18	d	S. Luke Evan.	5		8	19		46	8	*inclining to*		28	g
19	e	Ptolomy	6		8	1	♓	42	9	*ſnow.*		29	a
20	f	Wendelin	7		8	12		30	10	☍ ♄ ☾		30	b
21	●	20 S. aft. Trin.	8		8	25		19	11	☍ ♆ ☾		31	c
22	a	Cordula	9		9	7	♈	9	12	□ ♄ ☿		Nov.	
23	b	Term begin.	10		9	19		8	13	*Thick clouds*		2	e
24	c	Salome	11		9	1	♉	12	14	*and foggy*		3	f
25	d	Criſp. & Criſpi.	12		10	13		28	●	☍ ☿ ☾		4	g
26	e	Amandus	13		10	25		53	16	*Snow like*		5	a
27		Victoria	14		11	8	♊	29	17	☍ ☿ ☾		6	b
28	☾	S. Sim. & Jude	15		11	21		15	18			7	c
29	a	Narciſius	16		12	4	♋	15	19	*Moiſt weather*		8	d
30	b	Abſolon.	17		12	17		24	20	☍ ☍ ☾	*and*	9	e
31	c	Wolfrang	18		13	1	♌	0	21	*windy.*		10	f

	D	♄	♅	♂	☿	♀	☾ Lat.
	1	0 ♏35	13 ♏22	21 ♐40	8 ♎42	8 ♍14	3 M 10
The	6	1 5	14 15	25 18	14 58	15 6	2 46
planets	11	1 32	15 8	28 56	21 14	21 31	5 D 3
	16	1 57	15 59	2 ♑40	27 33	27 14	☉ 27
	21	2 20	16 51	6 25	3 ♍48	1 ♐55	4 M 22
	26	2 43	17 37	10 10	10 5	4 49	4 A 43

1	7	48	
2	8	36	
3	9	24	
4	10	12	
5	11	0	
6	11	48	
7	12	36	
8	1	24	High water at London Bridge
9	2	12	
10	3	0	
11	3	48	
12	4	36	
13	5	24	
14	6	12	
15	7	0	
16	7	48	
17	8	36	
18	9	24	
19	10	12	
20	11	0	
21	11	48	
22	12	36	
23	1	24	
24	2	12	
25	3	0	
26	3	48	
27	4	36	
28	5	24	
29	6	12	
30	7	0	
31	7	48	

OCTOBER. Why so called.

It is so called, as being the eight Month from March. *The Saxons called it* Win Monat, *that is Wine Month, because this month they had wines brought them out of other Countries.*

Of the Festivals in this Month.

18) S. *Luke*, who did the glorious Gospel write
And the Acts of all the Apostles well indite.
28) S. *Simeon* and S. *Jude*, all these three,
In this month (by the Church) remembred be.

Instructions for Gardning this Month.

Trench ground for Orcharding and Kitchen-gardens: plant fruit trees of all sorts when they have lost their leaves: let your wall trees be of above a years grafting: use oblaqueations, and laying bare the roots of old, unthriving, or over hasty blooming trees: gather the fruit dry, the moon decreasing: plant and plash quick-sets: sow all stony and hard kernels and seeds, as plumbs, cherries, nuts, ashkeys, acorns, crab, and pear kernels, almond-stones, &c. sow letice, make winter syder: sow as in September, *plant choice tulips: plant some Anemonies and ranunculus's in fresh sandy earth, taken from under the turff; retire carnations.*

☽ Laſt quarter the 1 day, 20 min. after 10 at night.
● New moon the 8 day, 35 min. paſt 1 in the aftern.
☾ Firſt quarter the 15 day, 20 min. before 1 in the mo.
○ Full moon the 24 day, 6 min. after 2 in the morn.

Chooſe hot and wholeſome drinks, and meats likewiſe,
Avoid hot baths, uſe honeſt exerciſe.

1	g	All Saints	19	♏	15	14	♌	29	☽	Cold dry wea-	11 g
2	f	All Souls	20		14	28		24	23	□ ♄ ☿ ther	12 a
3		Theophilact	21		14	12	♍	26	24	☌ ♄ ☾ . ♈ ☾	13 b
4		22 S. aft. Trin	22		15	26		42	25	with ſharp	14 c
5	a	Powder Treſ.	23		16	11	♎	26	26	eaſterly wind.	15 d
6	b	Leonard	24		17	26		14	27		16 e
7	c	Wilibald	25		17	11	♍	○	28		17 f
8	d	Claudius	26		1	25		42	●	☌ ☉ ☿ ☌	18 g
9	e	Theodore	27		15	10	♐	5	9	☌ ♀ ☾ ♀	19 a
10	f	Martin P.	28		20	24		3	1	Snow or ſleet.	20 b
11	●	Martine	29		21	7	♑	37	2		21 c
12	a	Cunibert	0	♐	21	20		43	3	☌ ☌ ☾	22 d
13	b	Price	1		22	3	♒	26	4	□ ♄ ☉ Cold	23 e
14	c	Frideric	2		23	15		48	5	raw weather	24 f
15	d	Machute	3		24	27		55	6	☌ ♄ ☾	25 g
16	e	Ornatus	4		25	9	♓	50			26 a
17	f	Hugh B. Lin.	5		26	21		41	☾ 8	☌ ♆ ☾	27 b
18	☉	24 S. aft. Trin	6		27	3	♈	34	9		28 c
19	a	Elizabeth	7		28	15		28	10	Conſtant ſetled	29 d
20	b	Edmond	8		29	27		32	11	weather for	30 e
21	c	preſent V. M.	9		30	9	♉	43	12	many days	Dece
22	d	Cœcilia.	10		31	22		9	13	but cold and	2 g
23	e	Clement	11		32	4	♊	48	14	fair.	3 a
24	f	Chryſogon.	12		33	17		41		☌ ☿ ☾	4 b
25	☉	25 S. aft. Trin.	13		34	0	♋	47	16	The wind turns	5 c
26	a	Conradus	14		35	14		5	17	northerly, and	6 d
27	b	Gimtherus	15		37	27		35	18	☌ ☌ ☾ ſharp	7 e
28	c	Term Ends	16		38	11	♌	15	19	□ ♆ ☉ wea	8 f
29	d	Saturnius	17		39	25		2	20	ther follows.	9 g
30	e	S. Andrew A.	18		40	8	♍	58	21	☌ ♄ ☾ ♆	10 a

	D	☿	♀	♂	♃	♄	☾	Lat.
The Planets places.	1	3 ♏ 4	18 ♏ 25	14 ♍ 43	17 ♏ 38	4 ♐ 7	1	S 20
	6	3 20	19 4	18 31	23 55	29 0	5	16
	11	3 34	19 46	22 21	0 ♑ 13	23 12	1	D 53
	16	3 45	20 23	26 1	26 30	19 24	3	M 27
	21	3 54	20 55	0 ♎ 41	2 48	20 D 4	5	A 11
	26	3 59	21 23	3 56	19 6	23 48	1	16

1	8	36
2	9	2
3	10	12
♄	11	0
5	11	48
6	12	36
7	1	24
8	2	12
9	3	0
10	3	48
☾	4	36
12	5	24
13	6	12
14	7	0
15	7	48
16	8	36
☾	9	24
	10	12
19	11	0
20	11	48
21	12	36
22	1	24
23	2	12
24	3	0
☾	3	52
26	4	43
27	5	35
28	6	26
29	7	18
30	8	10

High water at London Bridge.

NOVEMBER, Why so called.

It is so called, as being the ninth month from March. The Saxons *called it* Wintmonat, *that is Wind month, because of the blustering Winds which rise usually in this month.*

Of the Festivals in this Month.

Of (1) All Srs. blest, cursed and (5) Powder Plot Must never be by Protestants forgot.
(30) St. *Andrew* ends as *All Saints* did begin,
And may we (as they did) Salvation win.

Instructions for Gardening this Month.

Turn your mellow ground and mingle it with earth, lay it in ridges for the spring. Trench and fit ground for artichoaks: set and plant trees standard or Mural: furnish your nursery with stocks for grafting: sow and set early beans and peases: lay in cellars (to be transplanted in spring for seed) carrats, parsnips, turnips, cabages and colliflowers: gather your last Orchard fruit, dig up your potatoes as clean as you can: crop asparagrass, and cover it with long dung, or make beds to plant in the spring: so auricula seeds: cover peeping ranunculus, &c. plant tulips under shelter the earth being not too rich: plant forest trees for walks avenues and groves: plant fibrous roots, roses, althæa-frutex, lilax, syringas, cyrsus, Peonies, &c.

☽ Laſt quarter, the 1 day, 40 min. paſt 5 in the mor.
● New moon the 8 day, 16 min after 2 in the morn.
☾ Firſt quarter the 15 day, at 21 mi. aft. 10 at night.
○ Full moon the 23 day, at 5 at night.
☽ Laſt quart. the 30 day, 20 m. paſt 1 in the afternoon.

To keep thy ſelf in Action, thou maiſt Play,
At Cards, or Dice, but not thy State away.

1	f	Wedings out	19	♐	41	23	♍	3	☽	☌ ☿ ☾	11	b
2	g	Adv. Sund.	20		42	7	♎	15	23	*Turbulent air*	12	c
3	a	Caſſian	21		44	21		29	24	☐ ☉ ☿ *and*	13	d
4	b	Barbara	22		45	5	♏	51	25	☐ ♄ ♅ *high*	14	e
5	c	Sabina	23		46	20		11	25	*N. W. winds*	15	f
6	d	Nicholas	24		47	4	♐	19	27	*drying the earth.*	16	g
7	e	Agathon	25		49	18		19	28		17	a
8	f	Concep. Mary	26		50	2	♑	2	●	☌ ♀ ☾	18	b
9	g	2 S. in Advent	27		51	15		27	1	*Fair and*	19	c
10	a	Miltiades	28		52	28		29	2	☾ ☍ ♇ *Frosty*	20	d
11	b	Damaſus	29		54	11	♒	13	3	☌ ☌ ☾ *weather*	21	e
12	c	Valerius	0		55	23		37	4	*A wholeſome*	22	f
13	d	Lucie Virg.	1		56	5	♓	47	5	☌ ♄ ☾ *Sea-*	23	g
14	e	Nicaſius	2		58	17		45	6	☌ ☿ ☾ *ſons.*	24	a
15	f	Abraham	3		59	29		37			25	b
16	g	O Sapientia	5	♑	0	11	♈	29	8	*Wind and*	26	c
17	a	Lazarus.	6		1	23		22	9	☐ ☿ ♅ *ſome*	27	d
18	b	Chriſtopher	7		3	5	♉	24	10	*ſnow.*	28	e
19	c	Ember week	8		4	17		39	11		29	f
20	d	Amon	9		5	0	♊	8	12	☐ ♄ ☾	30	g
21	e	S. Thomas A.	10		6	12		56	13	*Fair and cold*	31	a
22	f	Theodoſius	11		8	26		3	14		1	b
23	g	3 S. in Adven.	12		9	9	♋	29	●		2	c
24	a	Adam & Eve	13	11	23			13	16	☌ ♂ ☾	3	c
25	b	Chriſt Nati.	14		12	9	♌	10	17	*Southerly*	4	d
26	c	S Stephen	15		13	21		18	18	☌ ♂ ☾ *wind*	5	e
27	d	S. John Ev	16		14	5	♍	32	19	☌ ♄ ☾ *bringing*	6	f
28	e	H. Innocents	17		16	19		47	20	☌ ☿ ☾ *rain*	7	g
29	f	Thom. Becket	18		17	4	♎	2	21	*dark and*	8	a
30	g	1 S. aft. Chr.	19		18	18		13	☾	☾ *Fair.*	9	b
31	a	Silveſter	20		19	2	♏	18	23	*cloudy.*	10	c

	D	♄	♃	♂	☿	♀	☾	Lat.
	1	21 ♍ 49	21 ♍ 47	7 ♎ 43	25 ♐ 43	0 ♐ 1	4	S 22
The	6	22 11	22 41	11 ♍ 41	1 ♍ 41	6 50	4	13
Planets	11	3 59	22 26	15 34	7 58	14 2	1	M 15
place.	16	3 54	22 40	19 28	14 15	21 33	5	4
	21	3 45	22 48	23 22	20 32	29 ♍ 10	3	A 40
	26	3 37	22 51	27 15	26 49	6 54	2	S 13

1	9	2	
☉	9	53	
3	10	45	
4	11	37	
5	12	29	
6	1	20	High water at London Bridge.
7	2	11	
8	3	0	
☽	3	48	
10	4	36	
11	5	24	
12	6	12	
13	7	0	
14	7	48	
15	8	36	
☾	9	24	
17	10	12	
18	11	0	
19	11	48	
20	12	36	
21	1	24	
22	2	12	
☽	3	0	
24	3	48	
25	4	36	
26	5	24	
27	6	12	
28	7	0	
29	7	48	
☾	8	36	
31	9	24	

DECEMBER, Why so called.

It is so called as being the Tenth Month from March. *The* Saxons, *at first, called it* Winter monat, *that is Winter Month: But after they received the Christian Faith they called it Heligh monat, that is Holy Month; because of the Holy Feast of* Christmas *in this Month.*

Of the Festivals in this Month,

21) S *Thomas*, and (25) our Saviour *Jesus Christ*,
26) *S. Stephen*, and (27) *S. John* th' Evangelist.
And (28) holy Innocents, their days do hallow,
And as they led the way, God grant us follow.

Instructions for Gardning this Month.

Prune and nail standard trees and wall fruit, plant vines and stockes for grafting: sow severe pomace for syder, pressings for Nurseries: set all kind of kernels stones, &c. sow early beans and pease: trench ground and dung it for borders, planting fruit trees, &c. turn and refresh autumnal fruit opening the windows on a clear day: use hostility against vermine by traps, &c. preserve your choicest anemonies, carnations, &c. from great rain & frost, let the door & windows of your conservatory be well matted and guarded.

Feast not the Rich ones, but thy Neighbours Poor,
So God will bless thee and increase thy store.

—— Of mirth now take thy fill;
For Mirth with measure can produce no ill.

Temper the air with a little charcole put into a hole sunk a little into the mid. of the floor: set bay-berries dropping ripe.

Thus as the year increases and does spend.
So th' Gardners Labours never at an end.

Age	Hours and Minutes to be added. Ho.	M.	
1	0	49	
2	1	38	
3	2	26	
4	3	15	
5	4	3	Afternoon.
6	4	53	
7	5	41	
8	6	30	
9	7	19	
10	8	8	
11	8	56	
12	9	45	
13	10	34	
14	11	23	
15	12	11	
16	0	0	
17	1	0	
18	1	49	
19	2	38	
20	3	26	
21	4	15	Morning.
22	5	3	
23	5	53	
24	6	41	
25	7	30	
26	8	19	
27	9	8	
28	9	56	
29	10	45	
30	11	36	

A Table shewing the time of High-water in all the Ports below-mentioned.

The Names of the Ports.	Ho.	M.
Queenborough, Southampton, Portſmouth	0	0
Rocheſter, Maldon, Blacktail,	0	45
Graveſend, Dover, Blackneſs, Silly,	1	30
Dundee, *St.* Andrews, Lisbon, Lucas,	2	15
Bridlington, Tinmouth, Amſterdam, Rotterdam,	3	0
Barwick, Flushing Flamborough,	3	45
Baltamoor, Corke, Severn, Callice,	4	30
Falmouth, Humber, New-Caſtle,	5	15
Plimouth, Hull, Lin, *St.* Davids,	6	0
Briſtol, Start-point, Waterford,	6	45
Milford, Bridgwater, Lands-end,	7	30
Portland, Hartflew, Dublin,	8	15
Pool, Iſle of Man, Dunbar, Diepe,	9	0
Noedles, Orford, South and N. Foreland,	9	45
Yarmouth, Dover, Harwich,	10	30
Rie, Winchelſey, Colſhot,	11	15

The Uſe of theſe Tide-Tables.

IN the ſixth Colum of the Almanack, you have the ☾ age every day of the year, which being known, ſeek the ☾ age in this Table, and ſee what hours and minutes ſtand againſt it, thoſe hours and min. being added to the ho. and mi. which ſtand againſt the name of the place you would know the time of high water *&c.* will give you the time of high water at that place.

EXAMPLE.

If you would know what time it will be high-water at Graveſend, *upon the* 27 *of* Jan. *againſt the* 1 *of* Jan. *you ſhall find the* ☾ *is* 10 *days old: Wherefore find* 10 *days in this Table under* (☾ *Age*) *and againſt it you ſhall find* 8*h.* 8*m.* which being added to 1*h.* 30 *m.* (*the hours and min. ſtanding againſt* Graveſend) *the ſum is* 9 *h.* 38 *m. at which time it will be high water at* Graveſend *on the* 27 *of* Jan. *afternoon. But if the ho. and m. added together exceed* 12 *ho. you muſt caſt away* 12 *ho. and the time of high water will remain. So Soon the* 26 *of* Jan. *the* ☾ *being* 9 *days old, the ho. and mi. againſt* 9 *days old are* 7 *h.* 19. *min. which added to* 12*h.* 30. *m.* (*the h. and m. ſtanding againſt* Dover) *make* 17*h.* 49 *m. from which take* 12*h. and there remains,* 5*h.* 49*m. at which time it will be high water at* Dover *the* 26 *of* Jan. *the next morning.*

OF THE
ECLIPSES
This Year 1683.

THere will be Three Eclipses this Year, one of the Sun and two of the Moon; of which only that of the Sun will be conspicuous to us in *England*.

It will be upon the 17th of *January* in the Afternoon.

The	Beginning will be at	3 hours	24 min.	in the Afternoon
	Middle at	4	33	
	End at	5	43	
	Continuance	2	19 min. and 10 parts of 12	

of the Suns Body will be obscured.

The first Eclipse of the Moon will be upon the 1 of *February* about 3 in the Afternoon, but cannot be seen; the Sun being then above the Horizon.

The second of the Moon cannot be seen for the reason above-said, it happening at 8 of the Clock in the Forenoon, upon the 28th of *July*.

Of the Four Seasons or Quarters of the Year.

I. *Of the Vernal or Spring Quarter.*

THE *Vernal* or Spring Quarter this Year, begins upon *Saturday* the tenth of *March*, at 24 minutes after 8 in the Morning: at which time the *Sun* enters into the first scruple of the Equinoctial sign *Libra*, making the Days and Nights of equal length through the whole World. At this time the *Sun* hath no declination from the Equinoctial Circle, but is directly in it. The Amplitude of his Rising and Setting are directly East and West. — His Meridian Altitude is equal to the Complement of the Latitude of all places, *viz.* at *London* 38 deg. 32 min. the Latitude being 51 deg. 32 m. And such is the Suns depression at Midnight at the same time. — This Quarter continues till the

Sun hath made its Progress through the three Vernal Signs, *Aries*, *Taurus*, and *Gemini*.

Of the Nature, Quality, and Signification of the Spring-Quarter.

The general Constitution of this Quarter is Hot and Moist, in the beginning whereof while the Sun is in *Aries*) it is more Moist than Hot; the dregs of Winter Moisture yet remaining: The Middle (while the Sun is in *Taurus*) the heat and moisture bear equal mastery; neither being predominant. But, the latter part (while the Sun is in *Gemini*) he approaching near to the Summer *Solstice*, Heat hath the preheminence of the Moisture. — Of the four Elements Air attributes to this Season. — Of the Humours Blood. — Of the Complections Hot and Moist. And — Of Ages Childhood. — In this Season Melancholy persons are most healthy, and the Sanguine most subject to Sickness. Old Age is revived, and Childhood more dejected. — In this Quarter, those Diseases which issue from the Blood are most dangerous, as Feavors and such like; Agues, and such as issue from Melancholy, not being so dangerous; these Spring distempers being rather more healthy than deadly: and from hence (possibly) was the Old Saying derived, That

An Ague in the Spring, Is Physick for a King.

— The Diseases incident to Mans Body this Season, are Fluxes, Falling-sickness, Frensies, Ulcers, Rheums, Madness, Melancholy, Leprosies, Ring-worms, Tetters, Pushes, Blains, Pimples, Wheals, and such like.

II. *Of the Æstival or Summer Quarter.*

UPon *Monday* the 11th day of *June*, at 9 m. after 11 in the forenoon, this Quarter taketh its beginning; for at that time will the Sun be possessed of the first Scruple of the Celestial Sign *Cancer*: making then the longest Days and shortest Nights to all Northern Inhabitants of the World; and the contrary to those that inhabit on the South-side of the Æquinoctial Line. — At this time the *Sun* is arrived to its greatest pitch of Altitude Northward, for his Declination is 23 deg. 32 m. his Amplitude of Rising and Setting is from the true East and West points 40 deg. Northward, he Rising North-East half a point Easterly, and sets North-West half a point Westerly, his Meridian Altitude being 62 deg. and his depression at Midnight 15 deg. His Semi-diurnal Arch is 8 hours 13 m. and his Semi-nocturnal 3 hours 47 m.

47 m. So that the length of the Day is 16 h. 26 m. and the length of the Night 7 h. 34 m. — This Quarter continues till the Sun hath traversed the three Estival Signs *Cancer*, *Leo* and *Virgo*.

Of the Nature, Quality, and Signification of this Summer-Quarter.

The general Constitution of this Quarter is hot and dry, Heat Being predominant while the *Sun* is in *Cancer*, great drought while he is in *Leo*, and a moderate participation of both while he is in *Virgo* — Of the Four Elements, Fire is attributed to the Summer — Of the Humors Choller — Of the Complexions Hot and Dry — And of Ages Youth — In this Season the Phlegmatick are most at ease, and the Cholerick worse; the Decrepid better; and Youth worst of all — The Diseases incident to the Body of Man, this Season, are Feavers, continual burning hot Sicknesses, Agues, Vomitings, Rheums in the Eyes, Ulcers in the Mouth; angry Wheals, causing the ingendering of all putrefactious Diseases.

III. *Of the Autumnal, or Harvest-Quarter.*

THE glorious Lamp of Heaven, the *Sun* having made his progress through the six Northern Vernal and Estival Signs, towards the *Artick Pole*, now begins his Southerly Journey towards the *Antartick* or South *Pole*: And this year he will begin this his Progress upon *Thursday* the 13 day of *September*, 20 min. before 3 of the Clock in the morning, at which time he enters into the Autumnal Equinoctial sign *Libra*, making the Days and Nights universally equal; Rising and Setting exactly East and West, and having like Meridian Altitude and Midnight Depression, as when he entred *Aries*. And this Quarter continues till the Sun hath passed the three Autumnal Signs *Libra*, *Scorpio*, and *Sagittarius*.

The general Constitution of this Quarter is Cold and Dry, during his continuance in *Libra* Dry, in *Scorpio* moderately participating of Cold and Drought; and while in *Sagitterius* more Cold than Dry: —— Of the Elements Earth is attributed to this Season —— Of the Humours Melancholy —— Of Complexions Cold and Dry —— Of Ages, the Old Age —— Those that are Sanguine are now best in Health, the Melancholy worst, Children somewhat better, and Old Age worst of all —— This Quarter those Diseases are most dangerous which issue from

Melancholy, far worse than those that have their Original from the Blood; and in this Quarter many people do foolishly destroy their Body, by participating too freely of the Fruits of the Earth —— The Diseases incident to the Bodies of Men, this Quarter, are Feavers, Spleen, Consumption of the Lungs, Strangury, Diseases in the Guts, Pains in the Hips, Squinancies, Phthisick, Falling-Sickness, Madness, and such like Distempers.

IV. Of the Hyemnal, or Winter-Quarter.

WHen the *Sun* enters into the first Scruple of the Southerly Tropical Sign *Capricorn*, this Quarter taketh its beginning, which this Year will be upon *Tuesday* the 11th day of *December*, at 39 *m.* past 2 in the Afternoon, and at this time are the Days shortest and the Nights longest to all Northern, and the contrary to all Southern Inhabitants: And the Amplitude of his Rising and Setting is as much from the East and West Points Southward, as when he entred ♋ it was Northward, namely 40 *deg.* His Meridian Altitude is now only 15 *deg.* which is no higher then he is at 3 quarters after 5 in the Morning, when he was in ♋. — This Quarter continueth till by his natural motion he hath passed the three Hyemnal Signs, ♑, ♒, and ♓, all which time, when the *Sun* is in ♋ at a quarter before 6 in the Morning or a quarter after 6 at Night. This Quarter continueth till the Sun hath passed through the 3 Hyemnal Signs ♑, ♒, and ♓.

This Quarter in the general constitution of it is Cold and Moist, at the beginning (while in ♑) more Cold than Moist, during its residence in ♒ equally mixt of Cold and Moisture, and when in ♓, more Moist than Cold: —— Of the four Elements Water is attributed to this Season —— Of the Humours Phlegm —— Of the Complexions, the Cold and Moist —— And of Ages, the Decrepit. —— In this Quarter Phlegmatick persons are more subject to sickness than at other times; and Cholerick Persons more healthy: Also (Phlegm being predominant) Old men are indisposed and Sick, whereas young men are most active and lively. —— The Diseases incident to Man in this Quarter are Pluriseis, Inflimations of the Lungs, Rheum, Coughs, Head-ach, Catarrhs, Appoplexies, Tumors, &c.

A Tab

A Table of Interest at 6 *per Cent.*

Lib.	1. Month li.	sh.	d.	2. Months li.	sh.	d	3. Months li.	sh.	d	4. Months li.	sh.	d	5. Months li.	sh.	d
1000	5	0	0	10	0	0	15	0	0	20	0	0	25	0	0
500	2	10	0	5	0	0	7	10	0	10	0	0	12	10	0
400	2	0	0	4	0	0	6	0	0	8	0	0	10	0	0
300	1	10	0	3	0	0	4	10	0	6	0	0	7	10	0
200	1	0	0	2	0	0	3	0	0	4	0	0	5	0	0
100	0	10	0	1	0	0	1	10	0	2	0	0	2	10	0
90	0	9	0	0	18	0	1	7	0	1	16	0	2	14	0
80	0	8	0	0	16	0	1	4	0	1	12	0	2	8	0
70	0	7	0	0	14	0	1	1	0	1	8	0	2	2	0
60	0	6	0	0	12	0	0	18	0	1	4	0	1	16	0
50	0	5	0	0	10	0	0	15	0	1	0	0	1	10	0
40	0	4	0	0	8	0	0	12	0	0	16	0	1	4	0
30	0	3	0	0	6	0	0	9	0	0	12	0	0	18	0
20	0	2	0	0	4	0	0	6	0	0	8	0	0	12	0
10	0	1	0	0	2	0	0	3	0	0	4	0	0	6	0
9	0	0	9	0	1	9	0	2	7	0	3	7	0	5	0
8	0	0	8	0	1	7	0	2	4	0	3	2	0	4	0
7	0	0	7	0	1	4	0	2	0	0	2	9	0	4	0
6	0	0	6	0	1	2	0	1	9	0	2	4	0	3	0
5	0	0	5	0	1	0	0	1	6	0	2	0	0	3	0
4	0	0	4	0	0	9	0	1	2	0	1	7	0	2	0
3	0	0	2	0	0	7	0	0	10	0	1	2	0	1	0
2	0	0	1	0	0	5	0	0	7	0	0	9	0	1	0
1	0	0	"	0	0	2	0	0	3	0	0	4	0	0	0

The Use of this Table.

Example, To find the Interest of 70*l.* for 6 months: Find 70*l.* in the first Column, and right against it, in the Column of 6 months, is 2*l.* 2*s.* and so much is the Interest. *For the Interest of the same sum in 9 months, look for the Interest in 3 months, which is* 1*l.* 1*s.* *this add to the Interest for 6 months, the sum is* 3*l.* 3*s. the Interest of* 70*l. in* 9 *months. Also to find the Interest of* 75*l. for* 3 *months: First, look the Interest of* 70*l. for* 3 *months which is* 1*l.* 1*s. Likewise the Interest of* 5*l. for* 3 *months is* 1*s.* 6*d. this added to* 1*l.* 1*s.* *maketh* 1*l.* 2*s.* 6*d. which is the Interest of* 75*l. for* 3 *months.*

The Number of Years to be Purchased.	At V. Per Cent. The Value of the Purchase is		At VI Per Cent. The Value of the Purchase is		At VIII Per Cent. The Value of the Purchase is		At X Per Cent. The Value of the Purchase is	
	Years.	Mon.	Years	Mon.	Years	mon.	Years	mon.
1	0	11	9	11	0	11	0	11
2	1	10	1	10	1	9	1	9
3	2	9	2	8	2	7	2	6
4	3	7	3	6	3	4	3	2
5	4	4	4	3	4	0	3	9
6	5	1	4	11	4	7	4	4
7	5	9	5	7	5	1	4	11
8	6	6	6	2	5	9	5	4
9	7	1	6	10	6	8	5	9
10	7	9	7	4	6	9	6	2
11	8	4	7	11	7	2	6	6
13	9	5	8	10	7	11	7	1
15	10	5	9	9	8	7	7	7
17	11	3	10	6	9	1	8	0
19	12	1	11	2	9	7	8	4
21	12	10	11	9	10	0	8	11
23	13	6	12	4	10	4	9	1
25	14	1	12	9	10	8	9	3
27	14	2	13	3	10	11	9	4
29	15	2	13	7	11	2	9	6
31	15	7	13	11	11	4	9	9
41	17	1	15	1	11	11	9	10
51	18	3	15	9	12	3	9	11
61	18	11	16	2	12	4	10	0
71	19	4	16	5	12	5	10	0
81	19	7	16	6	12	6	10	0
91	19	9	16	7	12	6	10	0
Etc.	20	0	16	8	12	6	10	0

The use of the Table.

IF you would know what a Lease or an Annuity for 21 (or any other number of) years is worth in present Money, at 5, 6, 8, or 10 *l. per Cent.* Compound Interest, look in the Table against 21 years, and you shall find, That

			yr.	mo.	
21 years at	5	pound *per cent*, is worth	12	10	Purchase
	6		11	9	
	8		10	0	
	10		8	11	

To find the true hour of the Day, by help of a Streight Staff or Ruler divided into 10, or 100 Parts.

Hours.	11	10	9	8	7	6	5
Every 5 day of the Year.	st. pt.	st. pt.	st. pt.	st.	st. pt.	st. pt.	st. pt.	st. pt.
Jan. 11 11	0 55	0 60	0 75	0 98	1 34	1 92	3 0	5 72
6 16	0 56	0 6	0 75	0 99	1 35	1 93	3 1	5 80
1 21	0 56	0 61	0 76	0 99	1 36	1 95	3 4	5 90
26 26	0 57	0 62	0 77	1 1	1 38	1 98	3 12	6 18
May 21 1	0 59	0 64	0 78	1 3	1 41	2 23	21	6 5
16 6	0 61	0 66	0 81	1 6	1 44	2 83	35	7 11
11 11	0 63	0 68	0 83	1 8	1 48	2 143	51	7 26
6 16	0 66	0 71	0 86	1 12	1 53	2 243	73	9 6
1 21	0 69	0 74	0 90	1 16	1 59	2 344	0	10 78
26 26	0 73	0 78	0 94	1 21	1 66	2 474	36	13 84
April 11 1	0 77	0 82	0 98	1 27	1 74	2 624	81	19 65
16 6	0 82	0 87	1 4	1 33	1 84	2 815	43	35 80
11 11	0 87	0 92	1 9	1 40	1 95	3 36	23	86 40
6 16	0 93	0 98	1 16	1 49	2 8	3 317	43	
1 21	0 99	1 5	1 23	1 58	2 22	3 659	22	
March. 26 26	1 6	1 12	1 31	1 69	2 40	4 7	12 18	
21 1	1 13	1 20	1 40	1 81	2 60	4 60	18 17	
16 6	1 21	1 28	1 50	1 94	2 84	5 31	36 37	
11 11	1 30	1 37	1 61	2 9	3 13	6 27		
6 16	1 40	1 48	1 73	2 27	3 47	7 63		
1 21	1 51	1 59	1 87	2 47	3 89	9 73		
February. 26 26	1 63	1 72	2 2	2 71	4 41	13 30		
21 1	1 76	1 86	2 19	2 98	5 8	20 94		
16 6	1 89	2 0	2 38	3 29	5 92			
11 11	2 5	2 17	2 61	3 66	7 8			
6 16	2 21	2 35	2 84	4 8	8 62			
1 21	2 39	2 55	3 11	4 55	10 98			
January. 26 26	2 58	2 76	3 35	5 1	14 51			
21 1	2 79	2 99	3 71	5 89	20 81			
16 6	3 0	3 21	4 5	6 68	34 37			
11 11	3 21	3 46	4 40	7 60	82 84			
6 16	3 41	3 68	4 76	8 63				
1 21	3 60	3 91	5 11	9 72				
December. 26 26	3 76	4 9	5 42	10 79				
21 1	3 91	4 25	5 68	11 73				
16 6	3 97	4 33	5 82	12 38				
11 11	4 1	4 37	5 90	12 64				

The use of the Table, and thereby to find the true hour of the Day.

YOur Staff or other Streight Ruler being divided, first into 10 equal parts, and then each of those into other 10 equal parts, then will the Staff (or Ruler) be divided into 100 equal parts, which ought to be numbred at every 10 by 10, 20, 30, &c. to 100.

Your Staff being thus prepared, when you would find the hour of the day thereby, you must erect it perpendicular, or set it upright upon some plain level ground or place, and note the place where the end of the shadow of the Staff did light upon the ground; then with your Staff measure the length of the shadow thereof in Staves lengths and hundred parts of one length, according as it is numbred. This done,

Example 1. Suppose that upon the 6 day of *May* I erect my Staff perpendicular, and measuring the length of the shadow thereof, I find the shadow to contain 2 times the length of my Staff, and 24 parts more. Wherefore I look in my Table for the 6 day of *May*, which I find in the first Column towards the left hand, and casting my Eye along that Line towards the right hand, I find 2. 24 to stand in the seventh Column, at the head whereof is in Figures 7.5, which tells me that it is either 7 of the Clock in the Morning, or 5 in the Afternoon.

If this Observation had been made upon the 16 of *July*, and the length of the shadow the same, the hour of the day would have been the same also; for both those days are of equal length, and so is the 21 of *February* and the 1 of *October*, — The 16 of *April* and the 6 of *August*, &c.

Example 2. Upon the 16 of *April* (or the 6 of *August*) I erect my Staff, and find the length of the shadow to be once the Staffs length and 30 parts more; I look in the Line against *August* 6 and *April* 16 for 1.30 (the length of the shadow) and in the fifth Column I find 1. 33 (which is the nearest number to it in the Table) over which there stands 9 and 3, which shews that it is almost 9 in the Morning or a little after 3 in the Afternoon.

Example 3. Upon the 26 of *May* or the 26 of *June*, I find the length of the shadow of the Staff to be once its length and 20 parts more; if I seek for this length 1. 20 against *May* 26 and *June* 26, I can find no such number, but the nearest less is 1.1, over which stands 9 3, and the next number greater is 1 38, over which stands 8 4, and so you may conclude that the hour is between 8 and 9 in the Morning, or between 3 and 4 in the Afternoon.

A TABLE whereby to gauge or find the quantity that any Vessel or Cask contains either in Wine or Ale Gallons.

Inches of the Diameter of any Cask at the Head or Bung	Wine Gal. pts.	Ale Gal. pts.
1	0 001	0 001
2	0 004	0 004
3	0 010	0 008
4	0 016	0 015
5	0 028	0 023
6	0 041	0 033
7	0 056	0 045
8	0 072	0 059
9	0 092	0 075
10	0 113	0 093
11	0 137	0 112
12	0 163	0 134
13	0 192	0 157
14	0 221	0 182
15	0 255	0 208
16	0 296	0 238
17	0 328	0 268
18	0 367	0 301
19	0 409	0 335
20	0 453	0 371
21	0 500	0 409
22	0 549	0 450
23	0 600	0 491
24	0 653	0 535
25	0 708	0 580
26	0 766	0 628
27	0 826	0 677
28	0 888	0 728
29	0 953	0 781
30	1 020	0 836

Inches of the Diameter of any Cask at the Head or Bung	Wine Gal. pts	Ale Gal pts
31	1 089	0 892
32	1 160	0 951
33	1 234	1 011
34	1 310	1 073
35	1 388	1 137
36	1 469	1 203
37	1 551	1 271
38	1 636	1 341
39	1 724	1 412
40	1 813	1 486
41	1 904	1 561
42	2 000	1 638
43	2 096	1 717
44	2 194	1 797
45	2 295	1 880
46	2 398	1 965
47	2 504	2 051
48	2 611	2 139
49	2 721	2 229
50	2 833	2 321
51	2 948	2 415
52	3 065	2 510
53	3 184	2 608
54	3 305	2 707
55	3 428	2 808
56	3 554	2 911
57	3 682	3 016
58	3 813	3 123
59	3 945	3 232
60	4 080	3 341

TO know how many Gallons (either in Wine or Ale Meaſure) any Caſk containeth by this Table, you muſt — (1) Take the Diameter at the head of the Veſſel, and alſo the Diameter at the Bung in inches. — (2) Find the number of inches at the head of the Veſſel in the firſt Column of the Table, and the number which ſtandeth againſt thoſe inches ſet down. — (3) Find the number of inches of the Veſſels Burg, in the ſame firſt Column; and the number that ſtandeth againſt them, ſet down under the former number, twice. — (4) Add theſe three numbers together. — (5) Take the length of the Veſſel in inches (in the inſide.) — (6) Multiply the ſum of the three former numbers added together, by the number of inches the Veſſel is long, and from the product of this Multiplication, cut off three figures towards the right hand; ſo ſhall the figure or figures towards the left hand be whole Gallons: and the three figures towards the right hand are thouſand parts of one Gallon. One Example will make all this plain.

In a Caſk whoſe Diameter at the Head is 18 inches, at the Bung 32 inches, and in length 40 inches, how may Gallons is contained therein, both in Wine and Ale Meaſure?

The Diameter at the Head 18 inches —	0.367	0.301
The Diameter at the Bung 32 inches —	1.160	0.951
The ſame again —	1.160	0.951
	2.687	2.203
Multiply by the length 40 inches —	40	40
The Content of the Veſſel in Gallons —	107|480	88|120

The Content of the Veſſel is { 107 Gallons and 2 quarts } Wine meaſ.
{ 88 Gallons and 1 pint } Ale meaſ.

For 125 is a pint, 250 a quart, 375 is 3 pints, 500 is 2 quarts, 625 is 5 pints, 750 is three quarts, and 875 is 7 pints.

A Table by which you may readily set out One, Two, or Three, or a greater number of Acres, in Common Field, or otherwise, the breadth of the Piece or Furlong being known in Perches, from One Perch to 26 Perches broad.

The Breadth of any Piece of Land in Perches	The Length of half an Acre in Perches and 100 parts of Perches		The Length of One Acre in Perches and 100 parts of a Perch		The Length of Two Acres in Perches and 100 parts of Perches		The Length of Three Acres in Perches and 100 parts of Perches	
	100 Per. pts.		100 Per. parts		100 Per. parts		100 Per. parts	
1	80	00	160	00	320	00	480	00
2	40	00	80	00	160	00	246	00
3	26	66	53	33	106	66	160	00
4	20	00	40	00	80	00	120	00
5	16	00	32	00	64	00	96	00
6	13	33	26	66	51	33	80	00
7	11	47	22	85	45	70	68	55
8	10	00	20	00	40	00	60	00
9	8	88	17	77	35	55	53	33
10	8	00	16	00	32	00	48	00
11	7	27	14	54	29	08	43	62
12	6	66	13	33	26	67	30	00
13	6	10	12	31	24	62	37	00
14	5	71	11	42	22	47	34	00
15	5	33	10	66	21	34	31	00
16	5	00	10	00	20	00	30	00
17	4	71	9	42	18	82	27	25
18	4	41	8	89	17	74	26	67
19	4	21	8	42	16	84	25	25
20	4	00	8	00	16	00	24	00
21	3	81	7	62	15	24	22	86
22	3	63	7	27	14	54	21	81
23	3	41	6	82	13	64	20	46
	3	33	6	66	13	32	20	00
24	3	20	6	40	12	80	19	20
25	3	07	6	15	12	30	18	45

IF you would set out a Piece of Garden Ground of any number of Acres, and to be of any number of Perches broad: Or by having the breadth of any Furlong or Furlongs together in Perches, you may readily by this Table find what quantity of Ground is contained in it or them together: And for the ready making use of this Table, it is required to have a Rod or Pole of 16 foot and a half in length: divided first into Ten equal parts by Brass Nails struck into it, and again, let every one of these Ten parts be also divided into Ten smaller Equal parts, by Notches or smaller Nails driven therein. And such a Pole as this (or one of half the length may serve) every Countrey Gentleman or Farmer, or any that let out Ground to Reap, Sow, Mow or Hedge, ought to have, for by it and this Table he may cast up his own Ground without troubling a Surveyor. I shall shew the Use of this Table by Examples.

Example 1. *If the Side or End of a Field be* 15 *Pole or Perches broad, how many Pole of that breadth will make one Acre?*

Look in the Table for 15 in the first Column towards the left hand, and right against it in the next Column you shall find 5.33, which is 5 Pole and 33 hundred parts of a Pole, and so much must be measured to set out half an Acre at 15 Pole broad. — In the next Column (against 15 Pole broad) you find 10.66, which is 10 Pole, and 66 hundred parts of a Pole, and so much will be a just Acre. Wherefore if with such a Pole above-mentioned, you measure out 10 of those Poles, and 6 of the greater and 6 of the lesser

lesser divisions of your Pole, the end of that measure shall be a just Acre: So likewise,

	Perches		Per. parts	
If the breadth of the ground be	6	Perches broad	26.66	In length will be a just Acre.
	9		17.77	
	10		16.00	
	21		7.62	

Example 2. *If the breadth of One, or several furlongs together in Common field, should contain in breadth at one end* 12 *Perches, and at the other end* 22 *Perches. how much in length will make an Acre throughout that Piece?*

Because the breadth at both the ends are unequal, add them together: So 22 and 12 added together makes 34, the half whereof is 17, which number you must use as if it were the breadth throughout. Wherefore look in the first Column of the Table for 17, and right against it you shall find 4 Rod 71 parts for half an Acre, in the next Column against 17 you shall find 9 Rod 42 parts for One Acre, in the next Column 18 Pole 82 parts for 2 Acres; and in the last Column 27 Pole 25 parts (or one quarter of a Pole) for three Acres. And if your Furlong be longer, you may begin again, and add 9 Pole 42 parts for 4 Acres, *&c.* But when you come towards the end, and find you have not enough to make out half an Acre; then take the remaining length and call that the breadth, and then see what part of an Acre that will be, which added to the former will give you the true quantity desired in the whole: This Table may be applied to Plowing, Reaping, Mowing, and divers other things belonging to Land Measure.

The

The NORTH Road.

FRom *London* to *York*, to *New-Castle*, to *Edinburg* 303 *miles.*

To Waltham	12	
* Ware	8	
Royston	13	* Norwich
Caxton	8	Road.
Huntington	9	
Stilton		
Stamford	12	
†S. Witham.	8	
Grantham	8	† Boston
‡ Newark	10	Lincoln
* Tuxford	10	‡Nottingham
Bawtry	12	* Gainsburg
† Doncaster	6	†Hull
Ferry brigs	11	
‡ Tudcastar	9	‡Burdlington
York	8	Whitby
Burbrigs	12	
N. Allerton	12	
* Darlington	10	* Bowes
Durham	14	Burghs
New-Castle.	12	Carlisle
Morpeth	12	Cockermouth
Alnwick	12	Stockton
Belford	12	
Berwick	14	
Coxburn	14	
Hadington	14	
Edinburgh	12	

The NORT-WEST Road.

FRom *London* to *Chester*, to Holyhead 208 *miles.*

To Barnet	10	
St. Albans	12	
Brickhill	7	
† Toceſter	13	† *Derby*
Daventry	1	Warwick
Coventry	14	Stratford
*Colſhal	8	Evesham.
Lichfield	12	* Shrewsbury
† Stone	16	† *Lancaſter*
Nantwich	16	*Road.*
Cheſter	14	
‡NorthHope	8	‡ Wrexham.
Denbigh	12	* S. Aſaph
* Conway	14	‡ Bangor
†Bew maris	10	Carnarvan
Hollyhead	24	

The Middle WEST Road.

FRom *London* to *Glocester*, and ſo to *Pembroke*, 228 *miles.*

To Hounſlow	10	
‡Maydenhead	16	‡ Briſtol Road
Nettlebed	12	
* Abington	16	*Oxford.
Lechlead	20	
Cirenceſter	10	
Gloceſter	18	
Monmouth	20	
Uske	8	
Cardiſſe	18	
wanſey	30	Haverford
Caermarthen	20	Cardigan
† *Pembroke*	30	† Davids

The

The WEST Road.

From *London* to *Plymouth* 201 *mil.*

To Staines	17	
*Hartford Br.	16	* Portſmouth
Baſingſtoke	9	
Andover	18	
Salisbury	16	
†Shaftsbury	19	† Poole
‡Sherborn	16	Dorcheſter
Crookhorn	13	Weymouth
Honington	19	‡Taunton
* *Exceſter*	15	Bridgwater
† Asburton	20	Mynehead
‡ Plymouth	24	* Barſtable
		Bideford
		†Temes
		Dartmouth.
		‡To all parts of Cornwall.

The SOUTH Road.

From *London* to *Rye* 60 *Miles.*

To Chepſted	20	
Stone Crouch	20	
Rye	20	

From *London* to *Dover* 70 *Miles.*

To Dartford	14	
Rocheſter	14	
Sittingborn	12	
Canterbury	15	
Dover	15	

The EAST Road.

From *London* to *Yarmouth* 110 *mil.*

To Brent-wood	16	
Witham	18	
* *Colcheſter*	12	* Harwich
Ipſwich	16	
† Saxmundham	16	†Alborough
Beckles	19	Southwold
Yarmouth	16	

The BRANCH *Roads.*

In the North Road.

From *London* to *Norwich* 85 *mil.*

To Royſton	32	
‡ Cambridge	10	‡ Ely
New Market	10	
S. Edm. Bury	14	
* Thetford	10	* Wisbich
Windham	6	Lynne
Norwich	6	

In the North-West Road.

From *London* to *Derby* 100 *mil.*

To Toceſter	56	
Northampton	6	
Harborough	12	
Leiceſter	12	
‡Longborough	8	‡ Burton
Derby	12	

From *London* to *Lancaſter* 182 *m.*

To Stone	110	
Brereton Gr.	16	
*Knotes Ford.	8	*Manchester.
Warrington	8	
Preſton	20	
Lancaſter	20	

From *London* to *Shrewsbury* 118 *mil.*

To Colſhall	82	
†Burmingham	6	† Worceſter
Shefnal	12	Hereford
‡ *Shrewsbury*	12	Ludlow
		‡ Oſweſtry
		Montgomery

In the Middle WEST Road.

From *London* to *Bristol*	104 mil.	
To Maidenhead	26	
Reading	1-	
Newberry	16	
Marlborough	15	* Devises
Chipenham	15	Bath
Bristol	2c	

In the WEST Road.

From *London* to *Portsmouth*	67 m.	
To Hartford Bri.	2	
† Alton	1e	†Winchester
*Petersfield	1o	Southampton
Portsmouth	1s	*Isle of Wight*
		* Chicester.

Advice concerning Letters which may be sent from LONDON.

On Monday.

To { *France*, *Spain*, *Italy*, *Germany*, *Flanders* } { *Swedeland*, *Denmark*, *Kent*, The *Downs*. }

On Tuesday

To { *Holland*, *Germany*, *Swedeland*, *Denmark* } { *Ireland*, *Scotland*, *England*, *Wales*. }

On Wednesday.

To all parts of *Kent*, and the *Downs*.

On Thursday.

To { *France*, *Spain*, *Italy*, All parts of *England*, and *Scotland*. }

On Friday.

To { *Flanders*, *Germany*, *Italy*, *Swedeland* } { *Denmark*, *Holland*, *Kent*, The *Downs*. }

On Saturday.

To all parts of *England*, *Wales*, *Scotland*, and *Ireland*.

Letters are returned from all parts of *England* and *Scotland*, every *Monday*, *Wednesday*, and *Friday*, certainly.

From *Wales*, every *Monday* and *Friday*.

From *Kent* and the *Downs* every Day.

From other parts they are returned more uncertainly, in regard of the Sea.

Advertisement.

THE True, Fixt, and Golden Spirit of Scurvy-Grass, *being highly approved for their Admirable* CURES *in the* Scurvy, Dropsie, *and several other General Distempers. Faithfully prepared by* Robert Bateman, *the first Author, are sold at his House at* Pauls-Chain, *near* Doctors-Commons, London, *and most eminent Towns in the Country, with Printed Directions for their use: The Bottles are Sealed with his Coat of Arms, the* Half-Moon and Ermins *to prevent Counterfeits.* Price 1 s. the Bottle.

FINIS.